

WEST RIDGE RESOURCES
WEST RIDGE MINE
C/007/041

CHANGE TO THE
MINING AND RECLAMATION PLAN

UP-DATED CHAPTER 1
OWNERSHIP AND CONTROL

NOTE TO REVIEWERS:
THIS CONTAINS BOTH THE RED-LINE
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SUBMITTED: AUGUST 7, 2007

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In C/007/041, 2007, Incoming
For additional information

~WEST RIDGE MINE - PERMIT APPLICATION PACKAGE~

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R645-301-100 PERMIT APPLICATION REQUIREMENTS: GENERAL CONTENTS

SCOPE

The objective of this chapter is to set forth all relevant information concerning ownership and control of WEST RIDGE Resources, Inc., the ownership and control of the property to be affected by mining activities and all other information and documentation required under Part UMC.

R645-301-112 IDENTIFICATION OF INTERESTS

112.100 WEST RIDGE Resources, Inc. is a corporation organized and existing under the laws of Utah and qualified to do business in Utah.

112.200 The applicant, WEST RIDGE Resources, Inc. will also be the operator.

WEST RIDGE Resources, Inc.

P.O. Box 1077

Price, Utah 84501

(435) 888-4000

~~Samuel C. Quigley - Vice President of Western Operations~~

Bruce Hill - President

Employer Identification Number: 87-0585129

112.220 The resident agent of the applicant, WEST RIDGE Resources, Inc., is:

~~Gary E. Gray~~ **David Shaver**

WEST RIDGE Resources, Inc.

P.O. Box 1077

Price, Utah 84501

(435) 888-4000

112.230 WEST RIDGE Resources, Inc. will pay the abandoned mine land reclamation fee.

112.300 The person's name, address, and employer identification number for each person who owns or controls the applicant is listed below.

Ownership and Control -See Appendix 1-7

WEST RIDGE Resources, Inc. is the permittee and operator of the WEST RIDGE Mine. WEST RIDGE Resources, Inc. is a wholly owned subsidiary of ANDALEX Resources, Inc.. WEST RIDGE Resources, Inc. is a Utah corporation licensed to do business in the State of Utah. WEST RIDGE Resources, Inc. is the operating agent for the WEST RIDGE PROJECT. ANDALEX Resources, Inc. and the Intermountain Power Agency (I.P.A.) are tenants in common (co-owners) of the WEST RIDGE PROJECT, each having an undivided 50% ownership interest in the PROJECT. ANDALEX Resources, Inc. is a Delaware corporation and Intermountain Power Agency is a political subdivision of the State of Utah. All leases associated with the WEST RIDGE Mine are owned jointly (undivided 50% ownership) by ANDALEX Resources, Inc. and Intermountain Power Agency. **Andalex Resources Inc. is a wholly owned subsidiary of UtahAmerican Energy Inc., which in turn is a wholly owned subsidiary of Murray Energy Corporation.**

112.340 See Appendix 1-5

112.350 See Appendix 1-5

112.410 See Appendix 1-5

112.420 See Appendix 1-7

1) WEST RIDGE RESOURCES, INC. (permittee, operator)

OFFICERS	TITLE	DATE POSITION WAS ASSUMED
Peter B. Green	Chairman of Board of Directors	01/09/95
Douglas H. Smith	President	01/09/95
John Bradshaw	Vice President Finance & Treasurer	01/09/95
Samuel C. Quigley	Vice President Operations	01/09/95

DIRECTORS	TITLE	DATE POSITION WAS ASSUMED
Peter B. Green	Director	12/13/94
Ronald C. Beedie	Director	12/13/94
Douglas H. Smith	Director	12/13/94

The address for the above officers and directors is:

WEST RIDGE Resources, Inc.
45 West 10000 South, Suite 401
Sandy, Utah 84070
(801) 568-8900

2) INTERMOUNTAIN POWER AGENCY (Tenant in Common)

OFFICERS	TITLE	MONTH/YEAR POSITION WAS ASSUMED
----------	-------	------------------------------------

Ray Farrell	Chairman, Board of Directors	12/98
R. Leon Bowler	Vice-Chairman, Board of Directors	12/84
Ted L. Olson	Secretary	1/02
Clifford C. Michaelis	Treasurer	1/90

DIRECTORS	TITLE	MONTH/YEAR POSITION WAS ASSUMED
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R. Leon Bowler	Director	6/77
Ray Farrell	Director	12/79
Clifford C. Michaelis	Director	1/88
Ted L. Olson	Director	1/90
Russell F. Fjeldsted	Director	1/92
Walter Meacham	Director	1/99
Gary O. Merrill	Director	1/02

The address and telephone number for the above officers and directors is:

____ Intermountain Power Agency
____ 480 East 6400 South, Suite 200
____ Murray, Utah
____ (801) 262-8807

Name and address of IPA's general manager:

____ Reed T. Searle
____ Intermountain Power Agency
____ 480 East 6400 South, Suite 200
____ Murray, Utah 84107
____ Telephone (801)262-8807
____ Assumed position September, 1989

Resident Agent for IPA:

____ Mark Buchi
____ Holme, Roberts, and Owen
____ 111 East Broadway, Suite 1100
____ Salt Lake City, Utah 84111
____ Assumed position January, 1988

IPA Designated representative to the Crandall Canyon Project and West Ridge Project
Management Boards:

____ Eric J. Tharp
____ Operating Agent
____ Los Angeles Department of Water & Power
____ 111 North Hope Street, Room 1263
____ Los Angeles, California 90012-2694
____ Telephone (213)367-0286

Principle Shareholders of IPA:

____ IPA has no shareholders. IPA is a political subdivision of the State of Utah created under the Interlocal Cooperation Act, Title II, Chapter 13, Utah code Ann. 1953, as amended, and as such, has not issued stock.

3) ANDALEX RESOURCES, INC. (Tenant in Common)

Officers: _____ Peter B. Green, Chief Executive Officer and Chairman
____ "Overbay" 106 Pitt's Bay Road
____ Pembroke, HM 11
____ Bermuda
____ Assumed this Position : 05-11-90

____ Douglas H. Smith, President
____ 45 West 10000 South, Suite 401
____ Sandy, Utah 84070
____ Assumed this Position: 03-07-94

____ John Bradshaw, Vice President (Finance), Secretary
____ 45 West 10000 South, Suite 401
____ Sandy, Utah 84070
____ Assumed this Position: 02-05-90

____ Samuel C. Quigley, Vice President (Operations)
____ 45 West 10000 South, Suite 401
____ Sandy, Utah 84070
____ Assumed this Position: 02-24-95

Directors: _____ Peter Green (Chairman)
____ "Overbay" 106 Pitt's Bay Road
____ Pembroke, HM 11
____ Bermuda
____ Assumed this Position : 01-05-88

____ Ronald C. Beedie
____ 2 Manse Road
____ Roslin, Midlothian,
____ Scotland EH259LF
____ Assumed this Position: 01-05-88

____ Douglas H. Smith
____ 45 West 10000 South, Suite 401
____ Sandy, Utah 84070
____ Assumed this Position: 03-07-94

____ Alexander Harold Samuel Mitchell Green
____ "Overbay" 106 Pitt's Bay Road
____ Pembroke, HM 11
____ Bermuda
____ Assumed this Position: 01-11-02

The address for ANDALEX RESOURCES, Inc. is:

____ ANDALEX Resources, Inc.
____ 45 West 10000 South, Suite 401
____ Sandy, Utah 84070
____ Employer ID No. 61-0931325

Stockholder: ____ Andalex Hungary, Ltd.
____ Vaci ut 18
____ 1132 Budapest, Hungary
____ Assumed this Position: 12-28-00
____ Percentage of Ownership: 100%

____ Other names under which ANDALEX Resources, Inc. is or has operated in the United States within the last five years preceding the date of this application are listed below:

____ ANDALEX Resources, Inc., Tower Division
____ ANDALEX Resources, Inc., Cimarron Division
____ AMCA Coal Leasing, Inc.
____ ANDALEX Resources, Inc., Little Creek Division
____ GENWAL Resources, Inc.

4) ANDALEX HUNGARY, LTD:

Directors: _____ Ian Buchanan
_____ 66 Merrion Square
_____ Dublin 2
_____ Ireland
_____ Assumed this Position: 12-28-00

_____ Katalin Csokasi
_____ Terezi Krt 28
_____ 1066 Budapest
_____ Hungary
_____ Assumed this Position: 12-28-00

_____ Marriana Fodor
_____ Kolozsvari u 38
_____ 1255 Budapest
_____ Hungary
_____ Assumed this Position: 12-28-00

Stockholder: _____ Andalex Investments BV
_____ MeesPierson Trust, Acrt van Nesstraat 45
_____ P.O. Box 548
_____ 3000 AM Rotterdam
_____ Netherlands
_____ Assumed this Position: 12-28-00
_____ Percentage of Ownership: 100%

5) ANDALEX INVESTMENTS BV

Directors: _____ MeesPierson Trust BV
_____ Attn: Robert Stroeve
_____ Blaak 16, P.O. Box 548
_____ 3000 AM Rotterdam, Netherlands
_____ Assumed this Position: Business Entity

_____ Ian Buchanan
_____ 66 Merrion Square
_____ Dublin 2
_____ Ireland
_____ Assumed this Position: 04-08-91

Stockholders: _____ Misland (Cyprus) Investments Limited
_____ 1st Floor, Lazaros Centre

Office 101-102
9 Arch Makarios Avenue
Lamaca, Cyprus P.C. 6017
Assumed this Position: 10-14-03
Percentage of Ownership: 99.9%

A&A Investments Ltd.
"Overbay" 106 Pitt's Bay Road
Pembroke, HM 11
Bermuda
Assumed this Position : 01-19-01
Percentage of Ownership: 0.1%

6) MISLAND (CYPRUS) INVESTMENTS LIMITED

Directors:	Ian Buchanan	Peter Rochow
	66 Marrión Square	66 Marrión Square
	Dublin 2	Dublin 2
	Ireland	Ireland
	Assumed this Position:	Assumed this Position:
	10-14-03	10-14-03

	Chrysanthi Coucouni	Tasos Coucouni
	1 st Floor, Lazares Centre	1 st Floor, Lazares Centre
	Office 101-102	Office 101-102
	9 Arch Makarios Avenue	9 Arch Makarios Avenue
	Lamaca, Cyprus P.C. 6017	Lamaca, Cyprus P.C. 6017
	Assumed this Position:	Assumed this Position:
	10-14-03	10-14-03

Loulla Kyriakou
1st Floor, Lazares Centre
Office 101-102
9 Arch Makarios Avenue
Lamaca, Cyprus P.C. 6017
Assumed this Position:
10-14-03

Stockholder: A&A Investments Ltd.
"Overbay" 106 Pitt's Bay Road
Pembroke, HM 11
Bermuda

____ Assumed this Position : 10-14-03
____ Percentage of Ownership: 100%

7) ~~A&A INVESTMENTS LTD.~~

____ Directors: Peter Green
____ "Overbay" 106 Pitt's Bay Road
____ Pembroke, HM 11
____ Bermuda
____ Assumed this Position : 11-29-96

____ Ian Buchanan
____ 66 Marriion Square
____ Dublin 2
____ Ireland
____ Assumed this Position: 08-14-97

____ Rolf Luthie
____ "Overbay" 106 Pitt's Bay Road
____ Pembroke, HM 11
____ Bermuda
____ Assumed this Position : 03-01-01

____ Stockholder: Mitchell Green Family Trust
____ "Overbay" 106 Pitt's Bay Road
____ Pembroke, HM 11
____ Bermuda
____ Assumed this Position : 01-25-98
____ Percentage of Ownership: 100%

8) ~~MITCHELL GREEN FAMILY TRUST~~

____ Trustee: Mitchell Green Private Trust Company Ltd.
____ "Overbay" 106 Pitt's Bay Road
____ Pembroke, HM 11
____ Bermuda
____ Assumed this Position : 06-25-98
____ Percentage of Ownership: 100%

9) ~~MITCHELL GREEN PRIVATE TRUST COMPANY, LTD.~~

Directors: _____ Peter Green
_____ "Overbay" 106 Pitt's Bay Road
_____ Pembroke, HM 11
_____ Bermuda
_____ Assumed this Position : 06-25-98
_____ Ronald C. Beedie
_____ 2 Manse Road
_____ Roslin, Midlothian;
_____ Scotland EH259LF
_____ Assumed this Position: 06-25-98

_____ Ian Buchanan
_____ 66 Merrion Square
_____ Dublin 2
_____ Ireland
_____ Assumed this Position: 06-25-98

_____ Henry Christensen, III
_____ 125 Broad Street
_____ New York, New York 10004-2498
_____ Assumed this Position: 06-25-98

112.340 _____ Each additional name and identifying number under which the person owns or controls, or previously owned or controlled, a coal mining and reclamation operation in the United States within five years preceding the date of the application;

_____ ANDALEX Resources, Inc., Tower Division
_____ Centennial Mine (1)
_____ Wildcat Loadout (1)
_____ ANDALEX Resources, Inc., Cimarron Division(1)
_____ ANDALEX Resources, Inc., Little Creek Division(1)
_____ AMCA Coal Leasing, Inc.(1)
_____ GENWAL Resources, Inc.(2)

_____ (1) Ownership: 100% ANDALEX Resources, Inc.
_____ (2) Ownership: 50 % ANDALEX Resources, Inc., 50% Intermountain Power Agency

_____ IPA is currently engaged in the reclamation of the Horse Canyon Mine, under permit ACT/007/013, located in Emery County, Utah and was previously associated with the Wellington

~~Preparation Plant prior to the sale of IPA's holdings to NEICO in Jan. 1995.~~

~~Permit numbers, regulatory authority and the dates of issuance are attached as Appendix 1-5.~~

~~112.350 The application number or other identifier of, and the regulatory authority for, any other pending coal mine operation permit application filed by the person in any State of the United States.~~

~~There are no pending coal mining and reclamation operation permit applications in the United States.~~

~~112.410 Name, address, identifying numbers, including employer identification number, Federal or State permit number and MSHA number, the date of issuance of the MSHA number, and the regulatory authority;~~

~~The employer identification number is: 87-0585129~~

~~MSHA number 42-02233 was issued on March 12, 1999.~~

~~A list of current and previous coal mining permits held by ANDALEX and its affiliates is included in Appendix 1-5 "Current and Previous Coal Mining Permits". This list includes the Federal or State permit number and MSHA number, the date of issuance of the MSHA number, and the regulatory authority for other coal mining and reclamation operations owned by ANDALEX.~~

~~112.420 Ownership or control relationship to the applicant, including percentage of ownership and location in organizational structure.~~

~~Information regarding ownership or control relationship to the applicant is presented in Appendix 1-7.~~

112.500 Names and addresses of each legal or equitable owner of record of the surface and mineral property to be mined, each holder of record of any leasehold interest in the property to be mined, and any purchaser or record under a real estate contract for the property to be mined.

Surface Owners:

Bureau of Land Management
Utah State Office
136 East South Temple
Salt Lake City, Utah 84111

Glen Wells
700 West U.S. Hwy 6
Price, Utah 84501

Penta Creek, LLC
140 S. Newton
Albert Lea, MN 56007

Dave Hinkins
155 West 100 South
Orangeville, Utah 84537

School and Institutional Trust
Lands Administration
355 West North Temple, Suite 400
Salt Lake City, Utah 84180-1204

Matt Rauhala
1236 East Main
Price, Utah 84501

Subsurface Owners:

Bureau of Land Management
Utah State Office
136 East South Temple
Salt Lake City, Utah 84111

Penta Creek, LLC
140 S. Newton
Albert Lea, MN 56007

School and Institutional Trust
Lands Administration
355 West North Temple, Suite 400
Salt Lake City, Utah 84180-1204

WEST RIDGE Resources, Inc. is the holder of record for federal lease SL-068754 and UTU 78562 (see Table 1-1), state lease ML 47711 and ML 49287 (see Table 1-2A) and the Penta Creek Fee lease (see Table 1-2B).

Proof of lease assignment for lease SL-068754 and UTU 78562 is provided in Appendix 1-4, lease ML 47711 and ML 49287 in Appendix 1-16, and the Penta Creek fee lease in Appendix 1-14.

112.600 Names and addresses of owners of record of all property (surface and subsurface) contiguous to any part of the permit area.

Same as listed in 112.500 with the following additions:

Contiguous surface owners:

Bureau of Land Management
Utah State Office
136 East South Temple
Salt Lake City, Utah 84111

Dave Hinkins
155 West 100 South
Orangeville, Utah 84537

Glen Wells
700 West U.S. Hwy 6
Price, Utah 84501

Penta Creek, LLC
140 S. Newton
Albert Lea, MN 56007

School and Institutional Trust
Lands Administration
355 West North Temple, Suite 400
Salt Lake City, Utah 84180-1204
Contiguous subsurface owners:

School and Institutional Trust
Lands Administration
355 West North Temple, Suite 400
Salt Lake City, Utah 84180-1204

Penta Creek, LLC
140 S. Newton
Albert Lea, MN 56007

Bureau of Land Management
Utah State Office
136 East South Temple
Salt Lake City, Utah 84111

Dave Hinkins
155 West 100 South
Orangeville, Utah 84537

112.700 ~~The MSHA numbers for all mine associated structures that require MSHA approval:~~

~~MSHA Identification Number: MSHA number 42-02233 was issued on March 12, 1999.~~

112.700 See Appendix 1-5

112.800 There are no pending interests or bids existing on lands contiguous to the present leased area.

112.900 After WEST RIDGE Resources, Inc. is notified that the application is approved, but before the permit is issued, WEST RIDGE Resources, Inc. will update, correct or indicate that no change has occurred in the information previously submitted under R645-301-112.100 through R645-301-112.800.

R645-301-113 VIOLATION INFORMATION

113.100 The applicant or any subsidiary, affiliate or persons controlled by or under common control with the applicant has not had a federal or state permit to conduct coal mining and reclamation operations suspended or revoked in the five years preceding the date of submission of the application.

- 113.120 The applicant etc. has not forfeited any performance bond or similar security
- 113.200 Not applicable
- 113.300 A listing of violations received by the applicant in connection with any coal mining and reclamation operation during the three year period preceding the application date is provided in Appendix 1-2. MSHA numbers for the operations can be found in Appendix 1-5. There have been no unabated violations or cessation orders issued to any affiliated companies during the previous three years
- 113.400 After WEST RIDGE Resources, Inc. is notified that the application is approved, but before the permit is issued, WEST RIDGE Resources, Inc. will update, correct or indicate that no change has occurred in the information previously submitted under R645-301-113.

R645-301-114 RIGHT OF ENTRY INFORMATION

- 114.100 WEST RIDGE Resources, Inc., currently holds 4,297.01 acres of federal coal (2,650.67 acres leased under SL-068754 and 1646.34 acres leased under UTU 78562) in the Book Cliffs coal field (refer to Map 5-4A). WEST RIDGE currently holds 1682.34 acres of state coal (801.24 acres under ML 47711 and 881.10 under ML 49287. WEST RIDGE also holds a 382.08 acre lease on contiguous private (fee) coal lands located along the eastern side of the mineable reserve (see Appendix 1-14). Within this fee lease 124.92 acres are included in the permit area. These leases are not the subject of any pending litigation. WEST RIDGE Resources, Inc. bases its legal right to enter and conduct mining activities in the permit area pursuant to the language contained in the Federal Coal Lease, Part I Lease Rights Granted which reads as follows:

"That the lessor, in consideration of the rents and royalties to be paid and the covenants to be observed as hereinafter set forth, does hereby grant and lease to the lessee the exclusive right and privilege to mine and dispose of all the coal in, upon, or under the following described tracts of land, situated in the State of Utah... together with the right to construct all such works, buildings, plants, structures and appliances as may be necessary and convenient for the mining and preparation of the coal for market, the manufacture of coke or other products of coal, the housing and welfare of employees, and subject to the conditions herein provided, to use so much of the surface as may reasonably be required in the exercise of the rights and privileges herein granted."

The substitute topsoil borrow area, which is also included within the permit area, is located on lands administered by the State of Utah, School and Institutional Trust Lands Administration (SITLA). This area is located within the SE1/4 of

section 16, T 14 S, R 13 E. SITLA has issued a long term special use permit to WEST RIDGE Resources, Inc. which provides full assurance that the topsoil resource in this area will be available for (and, indeed dedicated to) final reclamation of the West Ridge minesite if needed. (See Appendix 1-4)

Coal lease SL-068754-U-01215 was modified by the BLM. Refer to Appendix 1-9 for the coal lease modification.

The permit area consists of federal coal leases SL-068754-U-01215 and UTU 78562 (4297.01 acres as described in Table 1-1) state coal leases ML-47711 and ML-49287 (1,682.34 acres as described in Table 1-2A), the Penta Creek fee lease (124.92 acres as described in Table 1-2B). The permit area also includes a special use state surface lease (9.6 acres as described in Table 1-2A). The two areas are not contiguous however. The 9.6 acre state surface lease is for a possible topsoil borrow site if it is needed at the time of final reclamation. This permit area also includes a 0.23 acre right-of-way issued by the BLM for a water pumping station (refer to Appendix 1-12). The permit area also includes a 0.79 acre area along the Carbon County C Canyon Road down to and including the security gate (refer to Appendix 1-13). The total permit area is 6,114.89 acres. Refer to Map 1-1 for the permit area location. Refer to Table 1-4 for the legal description of the permit area.

*****NOTE TO REVIEWERS: The following text already appears in its entirety in the approved incorporated Chapter 5 and is being removed from Chapter 1 to reduce redundancy.*****

~~Stipulation 17 of Federal Lease UTU-78562 states the following:~~

~~"17. SEISMIC STIPULATION. Mining operations shall be conducted in a manner to prevent seismic events that would cause damage to surface or subsurface structures such as: power lines or mine pillars and other structures such as Grassy Trail Reservoir and/or create hazardous conditions such as landslides.~~

~~The Lessee shall: (1) Provide a seismic risk assessment of the Grassy Trail Reservoir to the AO prior to mining in the lease. (2) Prior to mining in the lease, the Lessee shall provide a plan to monitor the Reservoir and the steps necessary to mitigate any damage created by the lessee. These plans shall be updated by the Lessee as deemed necessary by the AO.~~

~~The AO will either approve or may prescribe the mining methods used, the amount of coal recovered or determine the corrective measures necessary to assure protection of surface or subsurface structures and resources. The Lessee is and will remain liable for any and all damages or hazardous conditions~~

resulting from the mining operations under the lease."
(Refer to Appendix 1-4)

~~WEST RIDGE Resources hired RB&G Engineering to prepare a study of the risk to the Grassy Trail dam and reservoir from seismicity and subsidence associated with longwall mining in the West Ridge Mine. This study involved collection of additional data from newly-installed accelerometers, subsidence monitoring stations, and piezometers in the area around the dam. This study was conducted with input from BLM, DOGM, Division of Dam Safety, and East Carbon City.~~

~~On August 5, 2005 RB&G Engineering completed the seismicity study. (Refer to Appendix 5-11, Grassy Trail Dam & Reservoir Mining-Induced Seismicity Report.) In addition, RB&G prepared a second report which analyzed the Grassy Trail Dam so that East Carbon City can comply with the regulatory requirements of Utah Division of Dam Safety. There are a number of overlapping and interconnected issues addressed in the seismicity study and the dam safety study. Therefore the dam safety study is included as Appendix 5-12 (Grassy Trail Dam & Reservoir, Phase II Dam Safety Study, August 27, 2005.)~~

~~After a thorough review of the study the BLM approved a minor modification of the R2P2 (see Appendix 5-3B) to allow full extraction longwall mining of Panel #7. In the approval BLM concluded that "The submitted report from RB&G concludes that it is unlikely that the anticipated mining of panel 7 would impact the performance of the dam and reservoir. The analysis of seismic impacts used a large maximum event (3.9 Richter Scale Magnitude) which is well above any recorded event in the immediate area. Using the maximum event, RB&G still anticipates a factor of safety still well above minimum Utah State Dam Safety standards. The BLM accepts the report and agrees with the recommendations. West Ridge is hereby authorized to extract longwall panel #7 per the approved R2P2, having met the conditions for approval."~~

~~The seismicity report addressed the issues of dam stability analysis, subsidence, internal erosion potential, reservoir seepage and landslide potential. The report concluded that "it is unlikely that the anticipated mining induced seismicity will impact the performance of the dam and reservoir." The report also recommended the following inspection and monitoring program during the longwall mining of Panel #6 and Panel #7:~~

~~• *Bi-weekly site reconnaissance to observe any change of conditions in the embankment crest or slopes and landslide areas. Particular attention should be given to cracking, ground deformation or seepage.*~~

- ~~Monthly measurement of inclinometers, piezometers and ground motion monitoring devices.~~
 - ~~Annual survey of control points on the embankment and in the landslide areas.~~
 - ~~Daily monitoring of the UUSS list of recent seismic events (www.seis.utah.edu/recactivity/recent.shtml) should be performed. A daily record should be maintained of the largest recorded event within 5 miles of the site. When an event greater than 3.0 occurs within 5 miles of the site, a site reconnaissance of the embankment crest, slopes and landslide areas should be performed within 24 hours and a review of ground motion recordings should be made. If recorded ground acceleration exceeds 0.4g, instrumentation readings should be performed.~~
 - ~~Site reconnaissance and instrumentation reports should be forwarded to RB&G Engineering and the Utah State Dam Safety Engineer within 24 hours, and the daily monitoring record should be submitted on a monthly basis.~~
- ~~The BLM R2P2 approval is conditioned upon WEST RIDGE Resources monitoring the inspection/monitoring program as outlined above.~~
- ~~Based on the conclusions of the seismicity study the Utah Division of Dam Safety has requested an additional monitoring and inspection program above and beyond that required by the R2P2. The elements of this expanded monitoring plan includes:~~
- ~~Prior to longwall mining of Panel No. 7 additional subsidence control monuments will be established across the crest of the dam on 100' centers, across the face of the dam midway down the slope on 200' centers, and along the toe of the dam on 200' centers.~~
 - ~~Prior to longwall mining the upper hillside accelerometer will be removed, recalibrated, and relocated at the dam. The dam site accelerometer will be removed, recalibrated, and relocated at a new location on the hillside approximately midway between the dam and the previous upper hillside location.~~
 - ~~Prior to longwall mining a seepage collection system will be installed at the seep area located along the east abutment of the dam. This system will be designed to collect the entire flow of the seep to a common point to allow accurate measurement of the seepage flow.~~
 - ~~Prior to longwall mining a complete set of premining baseline data will be established including:~~

- ~~-Piezometer readings.~~
- ~~-Accelerometer readings.~~
- ~~-Inclinometer readings.~~
- ~~-Relative elevations of all subsidence monitoring monuments located on the dam. (Absolute elevations of all monuments will be surveyed before and after extraction of longwall Panel No. 7)~~
- ~~-Flow rates at the east abutment seep, west abutment seep, and toe drain.~~
- ~~-Visual inspection of the dam, seeps, and slide area.~~
- ~~-Electronic photographs at predetermined designated viewpoints.~~
- ~~RB&G will be responsible for compiling and distributing the following weekly, monthly, and event-driven inspection and monitoring reports. These reports will be generated in an electronic format and emailed on a timely basis to the Division of Dam Safety, Division of Oil, Gas & Mining, Bureau of Land Management, East Carbon City, Sunnyside City, and WEST RIDGE Resources (herein after referred to as the designated parties).~~
- ~~Weekly basis: After longwall mining has commenced in Panel No. 7 the following monitoring will be done on a weekly basis:~~
 - ~~-Site reconnaissance/visual inspection (weekly inspections will be done by the same individual from WEST RIDGE Resources to ensure consistency of visual observation interpretations).~~
 - ~~-Electronic photographs from predetermined viewpoints.~~
 - ~~-Flow rates at the east seep, west seep, and toe drain. (These flow rates will be determined by actual measurements not by visual estimates.)~~
 - ~~-Reservoir level.~~
 - ~~-Electronic reports including all reading and photos will be emailed immediately after the inspection to the designated parties.~~
- ~~Monthly basis: In addition to the weekly monitoring the following monitoring will be conducted on a monthly basis:~~
 - ~~-Accelerometer readings This information will be downloaded by RB&G and attached to the monthly summary.~~
 - ~~-Piezometer readings (to be taken by RB&G)~~
 - ~~-Inclinometer readings (to be taken by RB&G)~~
 - ~~-Relative elevations of subsidence monitoring monuments located on the dam. These surveys will be conducted by a registered professional surveyor.~~
 - ~~-Electronic reporting (emails) of the monthly measurements will be combined with the fourth weekly inspection report sent to the designated parties.~~
- ~~Event-driven basis: In addition to the weekly and monthly inspections the following measures will be taken on an event-driven basis:~~
 - ~~-The University of Utah seismic readings will be monitored on a daily basis,~~

~~if any events are recorded greater than a magnitude 3.0 within 5 miles of the dam then, within 24 hours of such readings, a full site reconnaissance and visual inspection will be conducted, and accelerometer readings will be taken. If the accelerometer readings show any value greater than 0.2g then inclinometer readings, piezometer readings and drainflow measurements (east seep, west seep, and toe drain) will be taken at that time. The results of these measurements will be emailed immediately to all designated parties.~~

~~• The standardized form of the inspection/monitoring reports is included in Appendix 1-17.~~

~~• Monitoring and reporting will continue on the prescribed weekly, monthly, and event driven basis during the mining of Panel No. 7 as long as seismic events continue to be recorded. At such time that the frequency and magnitude of the events diminishes sufficiently the agencies (Dam Safety, DOGM, BLM, East Carbon City, and Sunnyside City) will make a collective consensus determination to reduce, modify, and/or eliminate the various elements of the monitoring program.~~

~~WEST RIDGE Resources, Inc. commits to implementing this inspection/monitoring program for full extraction of Panel #7. The complete monitoring/inspection plan, including maps, standardized forms, and notification list is included in Appendix 5-13.~~

114.200 Not applicable, the fee lease mineral estate is not severed from the surface estate.

**TABLE 1-1
FEDERAL COAL LEASE PROPERTIES**

<u>LEASE SERIAL NUMBER</u>	<u>DATE ISSUED</u>	<u>LEASE ACREAGE</u>	<u>LEGAL DESCRIPTION+ ASSIGNMENT</u>
SL-068754-U-01215	3-27-97	2,570.67	T 14 S, R 13 E Note 1 Section 10: NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ Section 11: All Section 12: S $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13: NW $\frac{1}{4}$, S $\frac{1}{2}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 14: E $\frac{1}{2}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 24: N $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$
SL-068754 (Lease Modification)	9/1/98	80.0	T 14 S, R 13 E Section 10: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 15: NE $\frac{1}{4}$ NE $\frac{1}{4}$
UTU-78562	12/12/01	1,646.34	T 13 S, R13 E Section 35: SE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ T 14 S, R 13 E Section 1: Lots 2-7 S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 12: Lots 1-4 S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13: NE $\frac{1}{4}$ NE $\frac{1}{4}$ T 14 S, R 14 E Section 6: Lot 6 Section 7: Lots 3 and 4 Section 18: Lot 1 E $\frac{1}{2}$ NW $\frac{1}{4}$
TOTAL FEDERAL LEASE ACREAGE -		<u>4,297.01</u>	

+ Utah State legal description utilizing Salt Lake Base and Meridian.

Note 1: Coal lease assigned from The Standard Oil Company to AMCA Coal Leasing on March 27, 1997.

**TABLE I-2A
STATE COAL LEASE PROPERTIES***

<u>LEASE SERIAL NUMBER</u>	<u>DATE ISSUED</u>	<u>LEASE ACREAGE</u>	<u>LEGAL DESCRIPTION+</u>
ML 47711	04/01/2003	641.24	T 14 S, R 13 E Sec. 2: Lots 1-4, S½N½, S½ (all)
		160.0	T 13 S, R 13 E Sec. 36: SW¼
TOTAL		801.24	
ML 49287	04/01/2004	881.10	T 14 S, R 13 E Section 3: Lots 1-3, S½ N ½, S½
			Section 10: W½ NW¼, SW¼, SW¼SE¼
TOTAL		881.10	

STATE SURFACE LEASE

SPECIAL USE LEASE

<u>LEASE NUMBER</u>	<u>DATE ISSUED</u>	<u>LEASE ACREAGE</u>	<u>LEGAL DESCRIPTION+</u>
Special Use Lease Agreement #1163		9.6	T 14 S, R 13 E Sec. 16: (9.6 acres within the NE¼SE¼)
TOTAL		9.6	
TOTAL STATE		1691.94	

+ Utah State legal description utilizing the Salt Lake Base and Meridian.

**TABLE I-2B
PENTA CREEK FEE LEASE PROPERTY
ACQUIRED JANUARY 1, 2003**

<u>LEGAL DESCRIPTION (TOTAL LEASE)</u>	<u>ACREAGE</u>
---	-----------------------

T 14 S, R 14 E S.L.B.& M

Section 6: Lot 7, SE $\frac{1}{4}$ SW $\frac{1}{4}$	76.56
Section 7: Lot 1*, Lot 2*, NE $\frac{1}{4}$ NW $\frac{1}{4}$,* E $\frac{1}{2}$ SW $\frac{1}{4}$,* SW $\frac{1}{4}$ SE $\frac{1}{4}$	190.60
Section 18: Lots2, Lot 3, NW $\frac{1}{4}$ NE $\frac{1}{4}$	114.92

Less and excepting from the portion of the above legal subdivisions in Section 7 (marked with *), those lands under and around Grassy Trail Dam and Reservoir owned by East Carbon City and Sunnyside City, such lands being more accurately described in Appendix 1-15.

Total Penta Creek Fee Lease:	382.08
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<u>LEGAL DESCRIPTION (PERMIT AREA ONLY)</u>	<u>ACREAGE</u>
--	-----------------------

T 14 S, R 14 E S.L.B.& M

Section 7: SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	50.00
Section 18: Lot 2, Lot 3	74.92

Total Penta Creek Fee Lease Within Permit Area:	124.92
--	---------------

Table 1-3
Surface Ownership of Permit Area

T(S)/R(E)	Section	BLM	Penta Creek	Hinkins	Wells	Rauhala	SITLA	Total
13/13	35	-	-	148.16	91.84	-	-	240.0
13/13	36	-	160	-	-	-	-	160
14/13	1	283.75	285.77	-	-	39.92	-	609.44
14/13	2	-	641.24	-	-	-	-	641.24
14/13	3	-	-	-	80.66	-	520.44	601.10
14/13	10	360	-	-	-	-	280	640
14/13	11	650.87	-	-	-	-	-	650.87
14/13	12	-	648.96	-	-	-	-	648.96
14/13	13	640	-	-	-	-	-	640
14/13	14	440	-	-	-	-	-	440
14/13	15	40.79	-	-	-	-	-	40.79
14/13	16	-	-	-	-	-	9.6	9.6
14/13	21	0.23	-	-	-	-	-	0.23
14/13	24	440	-	-	-	-	-	440
14/14	6	36.41	-	-	-	-	-	36.41
14/14	7	74.08	50.00	-	-	-	-	124.08
14/14	18	117.25	74.92	-	-	-	-	192.17
		3083.38	1860.89	148.16	172.5	39.92	810.04	6114.89

TABLE 1-4
LEGAL DESCRIPTION OF PERMIT AREA

<u>PARCEL</u>	<u>ACREAGE</u>	<u>LEGAL DESCRIPTION</u>
FEDERAL LEASE SL-068754-U-01215	2,570.67	T 14 S, R 13 E Section 10: NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ Section 11: All Section 12: S $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13: NW $\frac{1}{4}$, S $\frac{1}{2}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 14: E $\frac{1}{2}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 24: N $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$
FEDERAL LEASE SL-068754 (Lease Modification)	80.0	T 14 S, R 13 E Section 10: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 15: NE $\frac{1}{4}$ NE $\frac{1}{4}$
FEDERAL LEASE UTU-78562	1,646.34	T 13 S, R 13 E Section 35: SE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ T 14 S, R 13 E Section 1: Lots 2-7 S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 12: Lots 1-4 S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13: NE $\frac{1}{4}$ NE $\frac{1}{4}$ T 14 S, R 14 E Section 6: Lot 6 Section 7: Lots 3 and 4 Section 18: Lot 1 E $\frac{1}{2}$ NW $\frac{1}{4}$

TABLE 1-4 (CONTINUED)
LEGAL DESCRIPTION OF PERMIT AREA

<u>PARCEL</u>	<u>ACREAGE</u>	<u>LEGAL DESCRIPTION</u>
STATE LEASE ML 47711	801.24	T 14 S, R 13 E Section 2: Lots 1 thru 4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ T 13 S, R 13 E Section 36: SW $\frac{1}{4}$
STATE LEASE ML 49287	881.10	T 14 S, R 13 E Section 3: Lots 1,2,3, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ Section 10: W $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$
PENTA CREEK FEE LEASE	124.92	T 14 S, R 14 E Section 7: SE $\frac{1}{4}$ SW $\frac{1}{4}$,* SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ * Section 18: Lots 2, 3
PUMPING STATION (BLM R.O.W. UTU-77120)	0.23	T 14 S, R 13 E Section 21: NE $\frac{1}{4}$ NE $\frac{1}{4}$
TOPSOIL SALVAGE AREA (SITLA special use agreement #1163)	9.6	T 14 S, R 13 E Section 16: NE $\frac{1}{4}$ SE $\frac{1}{4}$
SECURITY GATE (Carbon County authorization)	0.79	T 14 S, R 13 E Section 15: NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$
TOTAL PERMIT AREA	6114.89	

R645-301-115 STATUS OF UNSUITABILITY CLAIMS

- 115.100 The proposed permit area is not within an area designated as unsuitable for mining. WEST RIDGE Resources, Inc. is not aware of any petitions currently in progress to designate the area as unsuitable for coal mining and reclamation activities.
- The area in which the proposed facility will be located has been evaluated within area management plans. It has not been found unsuitable for mining activities under any categories of examination.
- 115.200 Not applicable.
- 115.300 WEST RIDGE Resources, Inc. will not be conducting mining operations within 100 feet of an occupied dwelling. WEST RIDGE Resources, Inc. has received permission from Carbon County to construct facilities and operate coal mining activities within 100 feet of a public road. Refer to the letter from Carbon County in Appendix 1-8.

R645-301-116 PERMIT TERM

- 116.100 The anticipated starting and termination dates of the coal mining and reclamation operation are as follows:

	<u>Begin</u>	<u>Complete</u>
Construction of Mining Pad, Mining Support Structures, and Portals	Apr. 1999	Dec. 1999
Begin Mining	Jan. 2000	
Terminate Mining		Dec. 2017*
Remove Facilities	Jan. 2018*	June 2018*
Regrade Area	July 2018*	Sept. 2018*
Revegetate Site	Oct. 2018*	Nov. 2018*

*This assumes mine life extended through acquisition of adjacent state and federal coal reserves.

Approximately 6,114.89 acres are within the permit boundary. Of this acreage, about 25 acres will be utilized for surface facilities and structures. The proposed surface facilities should be capable of supporting the life of the mine operations as presented in this permit application.

116.200 The initial permit application will be for a five year term with successive five year permit renewals.

R645-301-117 INSURANCE, PROOF OF PUBLICATION AND FACILITIES OR STRUCTURES USED IN COMMON

117.100 The Certificate of Liability Insurance is included as Attachment 1-1 in Appendix 1-1.

117.200 A copy of the newspaper advertisement of the application for a permit and proof of publication are included as Attachment 1-2 and 1-3 respectively, in Appendix 1-1. A copy of the newspaper advertisement for the Whitmore lease revision is included as Attachment 1-3 in Appendix 1-1.

117.300 Not applicable.

R645-301-118 FILING FEE

Verification of filing fee payment is included as Attachment 1-4 in Appendix 1-1.

R645-301-123 NOTARIZED STATEMENT

A notarized statement attesting to the accuracy of the information submitted can be referenced as Attachment 1-5 in Appendix 1-1.

R645-301-130 REPORTING OF TECHNICAL DATA

Technical reports prepared by consultants specifically for WEST RIDGE Resources, Inc. Resources are typically presented in an appendix format and, in general, provide the name and address of the person or company (consultant) preparing the report, the name of the report, the date of collection and analysis of the data, and descriptions of the methodology used to collect and analyze the data. The body of the report usually will provide the date the actual field work was conducted and a description of the methodology used to collect and analyze the data. The format of each report may vary depending on the contents of the report and organization preparing it.

For laboratory analyses, such as Appendix 7-2 and 7-3, the company performing the analyses as well as the date of the analyses, is presented on the laboratory report rather than the cover page.

A list of consultants and their appended reports is contained in Appendix 1-6, Consultation and Coordination. Sources used in the preparation of the permit application are referenced in Appendix 1-3. References in all chapters are keyed to this main reference list.

Mining and exploration activities had been conducted in the currently proposed disturbed area prior to August 3, 1977. A road existed into C Canyon in 1952 when drill hole B-6 was drilled in the right fork. A road was also constructed up the left fork of C Canyon to a drill hole site during the same year. In addition to the drill holes, the coal outcrop in the left fork of C Canyon was exposed for sampling purposes. A small pad was built at the outcrop location and it was left in place as were the roads.

In 1986, another drill hole, 86-2, was drilled west of the first drill hole in the right fork. A minor amount of road work was done in conjunction with this second drill hole. Kaiser Coal Company obtained permission from the BLM to grade the existing road and make it passable for the drill rig. The drill hole site was reclaimed but the road, a public road, was left in place.

Through use of aerial photography and site evaluations, it is possible to document previous mining related disturbances in C Canyon. Refer to Map 5-1 for delineation of the disturbance prior to August 3, 1977.

The total of all the previously disturbed areas within the proposed disturbed area is estimated to be as follows:

roads in right and left forks	=	1.27 acres
road culvert	=	.05 acres
water monitoring well	=	.05 acres
material storage pad	=	.05 acres
		<hr/>
		1.62 acres

WEST RIDGE Resources, Inc. is proposing to utilize the entire previously disturbed area in their current proposal and to reclaim it upon cessation of mining operations.

**ATTACHMENT 1-5
VERIFICATION STATEMENT**

I hereby certify that I am a responsible official (Resident Agent) of the applicant (ANDALEX and IPA for WEST RIDGE Resources, Inc.) and that the information contained in this application, including the addition of State Lease ML-47711 and ML-49287, and the Penta Creek Incidental Boundary Change, is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein

Signed - Name - Position - Date

Subscribed and sworn to before me this__ day of_____, 20__

Notary Public

My commission Expires: _____, 20__)

Attest: STATE OF _____) ss:

 COUNTY OF _____)

~WEST RIDGE MINE - PERMIT APPLICATION PACKAGE~

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	Attachment 1-3 Proof of Publication 3
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APPENDIX 1-2	Violation Information
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APPENDIX 1-6	Consultation and Coordination
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APPENDIX 1-11	Material Deposit Special Use Lease Agreement
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APPENDIX 1-16	Proof of State Lease Assignment (ML-47711 and ML-49287)

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R645-301-100 CHAPTER 1

MAP NUMBER	DESCRIPTION	SCALE
MAP 1-1	Location Map	1" = 4000'

R645-301-100 PERMIT APPLICATION REQUIREMENTS: GENERAL CONTENTS

SCOPE

The objective of this chapter is to set forth all relevant information concerning ownership and control of WEST RIDGE Resources, Inc., the ownership and control of the property to be affected by mining activities and all other information and documentation required under Part UMC.

R645-301-112 IDENTIFICATION OF INTERESTS

112.100 WEST RIDGE Resources, Inc. is a corporation organized and existing under the laws of Utah and qualified to do business in Utah.

112.200 The applicant, WEST RIDGE Resources, Inc. will also be the operator.

WEST RIDGE Resources, Inc.
P.O. Box 1077
Price, Utah 84501
(435) 888-4000
Bruce Hill - President

Employer Identification Number: 87-0585129

112.220 The resident agent of the applicant, WEST RIDGE Resources, Inc., is:

Dave Shaver
WEST RIDGE Resources, Inc.
P.O. Box 1077
Price, Utah 84501

(435) 888-4000

112.230 WEST RIDGE Resources, Inc. will pay the abandoned mine land reclamation fee.

112.300 **Ownership and Control - See Appendix 1-7**

WEST RIDGE Resources, Inc. is the permittee and operator of the WEST RIDGE Mine. WEST RIDGE Resources, Inc. is a wholly owned subsidiary of ANDALEX Resources, Inc.. WEST RIDGE Resources, Inc. is a Utah corporation licensed to do business in the State of Utah. WEST RIDGE Resources, Inc. is the operating agent for the WEST RIDGE PROJECT. ANDALEX Resources, Inc. and the Intermountain Power Agency (I.P.A.) are tenants in common (co-owners) of the WEST RIDGE PROJECT, each having an undivided 50% ownership interest in the PROJECT. ANDALEX Resources, Inc. is a Delaware corporation and Intermountain Power Agency is a political subdivision of the State of Utah. All leases associated with the WEST RIDGE Mine are owned jointly (undivided 50% ownership) by ANDALEX Resources, Inc. and Intermountain Power Agency. ANDALEX Resources, Inc. is a wholly owned subsidiary of UtahAmerican Energy Inc., which in turn is a wholly owned subsidiary of Murray Energy Corporation.

112.340 See Appendix 1-5

112.350 See Appendix 1-5

112.410 See Appendix 1-5

112.420 See Appendix 1-7

112.500 Surface Owners:

Bureau of Land Management
Utah State Office
136 East South Temple
Salt Lake City, Utah 84111

Glen Wells
700 West U.S. Hwy 6
Price, Utah 84501

Penta Creek, LLC
140 S. Newton
Albert Lea, MN 56007

Dave Hinkins
155 West 100 South
Orangeville, Utah 84537

School and Institutional Trust
Lands Administration
355 West North Temple, Suite 400
Salt Lake City, Utah 84180-1204

Matt Rauhala
1236 East Main
Price, Utah 84501

Subsurface Owners:

Bureau of Land Management
Utah State Office
136 East South Temple
Salt Lake City, Utah 84111

Penta Creek, LLC
140 S. Newton
Albert Lea, MN 56007

School and Institutional Trust
Lands Administration
355 West North Temple, Suite 400
Salt Lake City, Utah 84180-1204

WEST RIDGE Resources, Inc. is the holder of record for federal lease SL-068754 and UTU 78562 (see Table 1-1), state lease ML 47711 and ML 49287 (see Table 1-2A) and the Penta Creek Fee lease (see Table 1-2B).

Proof of lease assignment for lease SL-068754 and UTU 78562 is provided in Appendix 1-4, lease ML 47711 and ML 49287 in Appendix 1-16, and the Penta Creek fee lease in Appendix 1-14.

112.600

Contiguous surface owners:

Bureau of Land Management
Utah State Office
136 East South Temple
Salt Lake City, Utah 84111

Dave Hinkins
155 West 100 South
Orangeville, Utah 84537

Glen Wells
700 West U.S. Hwy 6
Price, Utah 84501

Penta Creek, LLC
140 S. Newton
Albert Lea, MN 56007

School and Institutional Trust
Lands Administration
355 West North Temple, Suite 400
Salt Lake City, Utah 84180-1204

Contiguous subsurface owners:

School and Institutional Trust
Lands Administration
355 West North Temple, Suite 400
Salt Lake City, Utah 84180-1204

Penta Creek, LLC
140 S. Newton
Albert Lea, MN 56007

Dave Hinkins
155 West 100 South
Orangeville, Utah 84537

Bureau of Land Management
Utah State Office
136 East South Temple
Salt Lake City, Utah 84111

112.700 See Appendix 1-5

112.800 There are no pending interests or bids existing on lands contiguous to the present leased area.

112.900 After WEST RIDGE Resources, Inc. is notified that the application is approved, but before the permit is issued, WEST RIDGE Resources, Inc. will update, correct or indicate that no change has occurred in the information previously submitted under R645-301-112.100 through R645-301-112.800.

R645-301-113**VIOLATION INFORMATION**

- 113.100 The applicant or any subsidiary, affiliate or persons controlled by or under common control with the applicant has not had a federal or state permit to conduct coal mining and reclamation operations suspended or revoked in the five years preceding the date of submission of the application.
- 113.120 The applicant etc. has not forfeited any performance bond or similar security
- 113.200 Not applicable
- 113.300 A listing of violations received by the applicant in connection with any coal mining and reclamation operation during the three year period preceding the application date is provided in Appendix 1-2. MSHA numbers for the operations can be found in Appendix 1-5. There have been no unabated violations or cessation orders issued to any affiliated companies during the previous three years.
- 113.400 After WEST RIDGE Resources, Inc. is notified that the application is approved, but before the permit is issued, WEST RIDGE Resources, Inc. will update, correct or indicate that no change has occurred in the information previously submitted under R645-301-113.

R645-301-114**RIGHT OF ENTRY INFORMATION**

- 114.100 WEST RIDGE Resources, Inc., currently holds 4,297.01 acres of federal coal (2,650.67 acres leased under SL-068754 and 1646.34 acres leased under UTU 78562) in the Book Cliffs coal field (refer to Map 5-4A). WEST RIDGE currently holds 1682.34 acres of state coal (801.24 acres under ML 47711 and 881.10 under ML 49287. WEST RIDGE also holds a 382.08 acre lease on contiguous private (fee) coal lands located along the eastern side of the mineable reserve (see Appendix 1-14). Within this fee lease 124.92 acres are included in the permit area. These leases are not the subject of any pending litigation. WEST RIDGE Resources, Inc. bases its legal right to enter and conduct mining activities in the permit area pursuant to the language contained in the Federal Coal Lease, Part I Lease Rights Granted which reads as follows:

"That the lessor, in consideration of the rents and royalties to be paid and the covenants to be observed as hereinafter set forth, does hereby grant and lease to the lessee the exclusive right and privilege to mine and dispose of all the coal in, upon, or under the following described tracts of land, situated in the State of Utah... together with the right to construct all such works, buildings, plants, structures and appliances as may be necessary and convenient for the mining and preparation of the coal for market, the manufacture of coke or other products of coal, the housing and welfare of

employees, and subject to the conditions herein provided, to use so much of the surface as may reasonably be required in the exercise of the rights and privileges herein granted."

The substitute topsoil borrow area, which is also included within the permit area, is located on lands administered by the State of Utah, School and Institutional Trust Lands Administration (SITLA). This area is located within the SE1/4 of section 16, T 14 S, R 13 E. SITLA has issued a long term special use permit to WEST RIDGE Resources, Inc. which provides full assurance that the topsoil resource in this area will be available for (and, indeed dedicated to) final reclamation of the West Ridge minesite if needed. (See Appendix 1-4)

Coal lease SL-068754-U-01215 was modified by the BLM. Refer to Appendix 1-9 for the coal lease modification.

The permit area consists of federal coal leases SL-068754-U-01215 and UTU 78562 (4297.01 acres as described in Table 1-1), state coal leases ML-47711 and ML-49287 (1,682.34 acres as described in Table 1-2A), the Penta Creek fee lease (124.92 acres as described in Table 1-2B). The permit area also includes a special use state surface lease (9.6 acres as described in Table 1-2A). The two areas are not contiguous however. The 9.6 acre state surface lease is for a possible topsoil borrow site if it is needed at the time of final reclamation. This permit area also includes a 0.23 acre right-of-way issued by the BLM for a water pumping station (refer to Appendix 1-12). The permit area also includes a 0.79 acre area along the Carbon County C Canyon Road down to and including the security gate (refer to Appendix 1-13). The total permit area is 6,114.89 acres. Refer to Map 1-1 for the permit area location. Refer to Table 1-4 for the legal description of the permit area.

114.200 Not applicable, the fee lease mineral estate is not severed from the surface estate.

**TABLE 1-1
FEDERAL COAL LEASE PROPERTIES**

<u>LEASE SERIAL NUMBER</u>	<u>DATE ISSUED</u>	<u>LEASE ACREAGE</u>	<u>LEGAL DESCRIPTION+</u>	<u>ASSIGNMENT</u>
SL-068754-U-01215	3-27-97	2,570.67	T 14 S, R 13 E	See Note 1
			Section 10: NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$	
			Section 11: All	
			Section 12: S $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$	
			Section 13: NW $\frac{1}{4}$., S $\frac{1}{2}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$	
			Section 14: E $\frac{1}{2}$, N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$	
			Section 24: N $\frac{1}{2}$ SE $\frac{1}{4}$, N $\frac{1}{2}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$	
SL-068754 (Lease Modification)	9/1/98	80.0	T 14 S, R 13 E	
			Section 10: SE $\frac{1}{4}$ SE $\frac{1}{4}$	
			Section 15: NE $\frac{1}{4}$ NE $\frac{1}{4}$	
UTU-78562	12/12/01	1,646.34	T 13 S, R13 E	
			Section 35: SE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$	
			T 14 S, R 13 E	
			Section 1: Lots 2-7 S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$	
			Section 12: Lots 1-4 S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$	
			Section 13: NE $\frac{1}{4}$ NE $\frac{1}{4}$	
			T 14 S, R 14 E	
			Section 6: Lot 6	
			Section 7: Lots 3 and 4	
			Section 18: Lot 1 E $\frac{1}{2}$ NW $\frac{1}{4}$	
TOTAL FEDERAL LEASE ACREAGE -		<u>4,297.01</u>		

+ Utah State legal description utilizing Salt Lake Base and Meridian.

Note 1: Coal lease assigned from The Standard Oil Company to AMCA Coal Leasing on March 27, 1997.

**TABLE I-2A
STATE COAL LEASE PROPERTIES***

<u>LEASE SERIAL NUMBER</u>	<u>DATE ISSUED</u>	<u>LEASE ACREAGE</u>	<u>LEGAL DESCRIPTION+</u>
ML 47711	04/01/2003	641.24	T 14 S, R 13 E Sec. 2: Lots 1-4, S½N½, S½ (all)
		160.0	T 13 S, R 13 E Sec. 36: SW¼
TOTAL		801.24	
ML 49287	04/01/2004	881.10	T 14 S, R 13 E Section 3: Lots 1-3, S½ N ½, S½
			Section 10: W½ NW¼, SW¼, SW¼SE¼
TOTAL		881.10	

STATE SURFACE LEASE

SPECIAL USE LEASE

<u>LEASE NUMBER</u>	<u>DATE ISSUED</u>	<u>LEASE ACREAGE</u>	<u>LEGAL DESCRIPTION+</u>
Special Use Lease Agreement #1163		9.6	T 14 S, R 13 E Sec. 16: (9.6 acres within the NE¼SE¼)
TOTAL		9.6	
TOTAL STATE		1691.94	

+ Utah State legal description utilizing the Salt Lake Base and Meridian.

TABLE I-2B
PENTA CREEK FEE LEASE PROPERTY
ACQUIRED JANUARY 1, 2003

<u>LEGAL DESCRIPTION (TOTAL LEASE)</u>	<u>ACREAGE</u>
T 14 S, R 14 E S.L.B.& M	
Section 6: Lot 7, SE $\frac{1}{4}$ SW $\frac{1}{4}$	76.56
Section 7: Lot 1*, Lot 2*, NE $\frac{1}{4}$ NW $\frac{1}{4}$ *, E $\frac{1}{2}$ SW $\frac{1}{4}$ *, SW $\frac{1}{4}$ SE $\frac{1}{4}$	190.60
Section 18: Lots2, Lot 3, NW $\frac{1}{4}$ NE $\frac{1}{4}$	114.92
Less and excepting from the portion of the above legal subdivisions in Section 7 (marked with *), those lands under and around Grassy Trail Dam and Reservoir owned by East Carbon City and Sunnyside City, such lands being more accurately described in Appendix 1-15.	
Total Penta Creek Fee Lease:	382.08

<u>LEGAL DESCRIPTION (PERMIT AREA ONLY)</u>	<u>ACREAGE</u>
T 14 S, R 14 E S.L.B.& M	
Section 7: SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	50.00
Section 18: Lot 2, Lot 3	74.92
Total Penta Creek Fee Lease Within Permit Area:	124.92

Table 1-3
Surface Ownership of Permit Area

T(S)/R(E)	Section	BLM	Penta Creek	Hinkins	Wells	Rauhala	SITLA	Total
13/13	35	-	-	148.16	91.84	-	-	240.0
13/13	36	-	160	-	-	-	-	160
14/13	1	283.75	285.77	-	-	39.92	-	609.44
14/13	2	-	641.24	-	-	-	-	641.24
14/13	3	-	-	-	80.66	-	520.44	601.10
14/13	10	360	-	-	-	-	280	640
14/13	11	650.87	-	-	-	-	-	650.87
14/13	12	-	648.96	-	-	-	-	648.96
14/13	13	640	-	-	-	-	-	640
14/13	14	440	-	-	-	-	-	440
14/13	15	40.79	-	-	-	-	-	40.79
14/13	16	-	-	-	-	-	9.6	9.6
14/13	21	0.23	-	-	-	-	-	0.23
14/13	24	440	-	-	-	-	-	440
14/14	6	36.41	-	-	-	-	-	36.41
14/14	7	74.08	50.00	-	-	-	-	124.08
14/14	18	117.25	74.92	-	-	-	-	192.17
		3083.38	1860.89	148.16	172.5	39.92	810.04	6114.89

TABLE 1-4
LEGAL DESCRIPTION OF PERMIT AREA

<u>PARCEL</u>	<u>ACREAGE</u>	<u>LEGAL DESCRIPTION</u>
FEDERAL LEASE SL-068754-U-01215	2,570.67	<p>T 14 S, R 13 E</p> <p>Section 10: NE$\frac{1}{4}$, N$\frac{1}{2}$SE$\frac{1}{4}$, E$\frac{1}{2}$NW$\frac{1}{4}$</p> <p>Section 11: All</p> <p>Section 12: S$\frac{1}{2}$SW$\frac{1}{4}$, NW$\frac{1}{4}$SW$\frac{1}{4}$</p> <p>Section 13: NW$\frac{1}{4}$., S$\frac{1}{2}$, S$\frac{1}{2}$NE$\frac{1}{4}$, NW$\frac{1}{4}$NE$\frac{1}{4}$</p> <p>Section 14: E$\frac{1}{2}$, N$\frac{1}{2}$NW$\frac{1}{4}$, SE$\frac{1}{4}$NW$\frac{1}{4}$</p> <p>Section 24: N$\frac{1}{2}$SE$\frac{1}{4}$, N$\frac{1}{2}$, NE$\frac{1}{4}$SW$\frac{1}{4}$</p>
FEDERAL LEASE SL-068754 (Lease Modification)	80.0	<p>T 14 S, R 13 E</p> <p>Section 10: SE$\frac{1}{4}$ SE$\frac{1}{4}$</p> <p>Section 15: NE$\frac{1}{4}$ NE$\frac{1}{4}$</p>
FEDERAL LEASE UTU-78562	1,646.34	<p>T 13 S, R13 E</p> <p>Section 35: SE$\frac{1}{4}$, S$\frac{1}{2}$ SW$\frac{1}{4}$</p> <p>T 14 S, R 13 E</p> <p>Section 1: Lots 2-7 S$\frac{1}{2}$NW$\frac{1}{4}$, SW$\frac{1}{4}$, W $\frac{1}{2}$SE$\frac{1}{4}$, SW$\frac{1}{4}$ NE$\frac{1}{4}$</p> <p>Section 12: Lots 1-4 S$\frac{1}{2}$ N$\frac{1}{2}$, SE$\frac{1}{4}$, NE$\frac{1}{4}$ SW$\frac{1}{4}$</p> <p>Section 13: NE$\frac{1}{4}$ NE$\frac{1}{4}$</p> <p>T 14 S, R 14 E</p> <p>Section 6: Lot 6</p> <p>Section 7: Lots 3 and 4</p> <p>Section 18: Lot 1 E$\frac{1}{2}$ NW$\frac{1}{4}$</p>

TABLE 1-4 (CONTINUED)
LEGAL DESCRIPTION OF PERMIT AREA

<u>PARCEL</u>	<u>ACREAGE</u>	<u>LEGAL DESCRIPTION</u>
STATE LEASE ML 47711	801.24	T 14 S, R 13 E Section 2: Lots 1 thru 4, S½N½, S½ T 13 S, R 13 E Section 36: SW¼
STATE LEASE ML 49287	881.10	T 14 S, R 13 E Section 3: Lots 1,2,3, S½N½, S½ Section 10: W½NW¼, SW¼, SW¼SE¼
PENTA CREEK FEE LEASE	124.92	T 14 S, R 14 E Section 7: SE¼SW¼,* SW¼NE¼SW¼* Section 18: Lots 2, 3
PUMPING STATION (BLM R.O.W. UTU-77120)	0.23	T 14 S, R 13 E Section 21: NE¼NE¼
TOPSOIL SALVAGE AREA (SITLA special use agreement #1163)	9.6	T 14 S, R 13 E Section 16: NE¼SE¼
SECURITY GATE (Carbon County authorization)	0.79	T 14 S, R 13 E Section 15: NW¼SE¼NE¼
 TOTAL PERMIT AREA	 6114.89	

R645-301-115**STATUS OF UNSUITABILITY CLAIMS**

- 115.100 The proposed permit area is not within an area designated as unsuitable for mining. WEST RIDGE Resources, Inc. is not aware of any petitions currently in progress to designate the area as unsuitable for coal mining and reclamation activities.
- The area in which the proposed facility will be located has been evaluated within area management plans. It has not been found unsuitable for mining activities under any categories of examination.
- 115.200 Not applicable.
- 115.300 WEST RIDGE Resources, Inc. will not be conducting mining operations within 100 feet of an occupied dwelling. WEST RIDGE Resources, Inc. has received permission from Carbon County to construct facilities and operate coal mining activities within 100 feet of a public road. Refer to the letter from Carbon County in Appendix 1-8.

R645-301-116**PERMIT TERM**

- 116.100 The anticipated starting and termination dates of the coal mining and reclamation operation are as follows:

	<u>Begin</u>	<u>Complete</u>
Construction of Mining Pad, Mining Support Structures, and Portals	Apr. 1999	Dec. 1999
Begin Mining	Jan. 2000	
Terminate Mining		Dec. 2017*
Remove Facilities	Jan. 2018*	June 2018*
Regrade Area	July 2018*	Sept. 2018*
Revegetate Site	Oct. 2018*	Nov. 2018*

*This assumes mine life extended through acquisition of adjacent state and federal coal reserves.

Approximately 6,114.89 acres are within the permit boundary. Of this acreage, about 25 acres will be utilized for surface facilities and structures. The surface facilities should be capable of supporting the life of the mine operations as presented in this permit application.

- 116.200 The initial permit application will be for a five year term with successive five year permit renewals.

**R645-301-117 INSURANCE, PROOF OF PUBLICATION AND FACILITIES OR
STRUCTURES USED IN COMMON**

- 117.100 The Certificate of Liability Insurance is included as Attachment 1-1 in Appendix 1-1.
- 117.200 A copy of the newspaper advertisement of the application for a permit and proof of publication are included as Attachment 1-2 and 1-3 respectively, in Appendix 1-1. A copy of the newspaper advertisement for the Whitmore lease revision is included as Attachment 1-3 in Appendix 1-1.
- 117.300 Not applicable.

R645-301-118 FILING FEE

Verification of filing fee payment is included as Attachment 1-4 in Appendix 1-1.

R645-301-123 NOTARIZED STATEMENT

A notarized statement attesting to the accuracy of the information submitted can be referenced as Attachment 1-5 in Appendix 1-1.

R645-301-130 REPORTING OF TECHNICAL DATA

Technical reports prepared by consultants specifically for WEST RIDGE Resources, Inc. are typically presented in an appendix format and, in general, provide the name and address of the person or company (consultant) preparing the report, the name of the report, the date of collection and analysis of the data, and descriptions of the methodology used to collect and analyze the data. The body of the report usually will provide the date the actual field work was conducted and a description of the methodology used to collect and analyze the data. The format of each report may vary depending on the contents of the report and organization preparing it.

For laboratory analyses, such as Appendix 7-2 and 7-3, the company performing the analyses as well as the date of the analyses, is presented on the laboratory report rather than the cover page.

A list of consultants and their appended reports is contained in Appendix 1-6, Consultation and Coordination. Sources used in the preparation of the permit application are referenced in Appendix 1-3. References in all chapters are keyed to this main reference list.

R645-301-142 MAPS AND PLANS

Mining and exploration activities had been conducted in the currently proposed disturbed area prior to August 3, 1977. A road existed into C Canyon in 1952 when drill hole B-6 was drilled in the right fork. A road was also constructed up the left fork of C Canyon to a drill hole site during the same year. In addition to the drill holes, the coal outcrop in the left fork of C Canyon was exposed for sampling purposes. A small pad was built at the outcrop location and it was left in place as were the roads.

In 1986, another drill hole, 86-2, was drilled west of the first drill hole in the right fork. A minor amount of road work was done in conjunction with this second drill hole. Kaiser Coal Company obtained permission from the BLM to grade the existing road and make it passable for the drill rig. The drill hole site was reclaimed but the road, a public road, was left in place.

Through use of aerial photography and site evaluations, it is possible to document previous mining related disturbances in C Canyon. Refer to Map 5-1 for delineation of the disturbance prior to August 3, 1977.

The total of all the previously disturbed areas within the proposed disturbed area is estimated to be as follows:

roads in right and left forks	=	1.27 acres
road culvert	=	.05 acres
water monitoring well	=	.05 acres
material storage pad	=	.05 acres
		<hr/>
		1.62 acres

WEST RIDGE Resources, Inc. is proposing to utilize the entire previously disturbed area in their current proposal and to reclaim it upon cessation of mining operations.

**ATTACHMENT 1-5
VERIFICATION STATEMENT**

I hereby certify that I am a responsible official (Resident Agent) of the applicant (ANDALEX and IPA for WEST RIDGE Resources, Inc.) and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein

David Shaver, Resident Agent

Signed - Name - Position - Date

Subscribed and sworn to before me this__ day of____, 20__

Notary Public

My commission Expires: _____, 20__)

Attest: STATE OF _____) ss:

COUNTY OF _____)



APPENDIX 1-2

VIOLATION INFORMATION

APPENDIX 1-2

VIOLATION INFORMATION

VIOLATION INFORMATION

Information updated to August, 2007

Name of Operation		Identifying number for operation		Federal or State Permit Number		MSHA ID Number	
Tower				007/019		42-01750 42-01474 42-02028 42-01864	
Date Issued	Violation Number	Name of Issuing Agency	Person Issued To	Permit Number	Brief Description of Violation	Status (Abated, Term. etc.)	Abatement Action
9/27/2006	10000	DOGM			Failure to renew	9/29/2006	terminated
10/6/2006	10002	DOGM			Failure to submit fan plan	12/4/2006	terminated
2/7/2007	10003	DOGM			Non coal Waste	2/12/2007	terminated
7/6/2007	10007	DOGM			Vehicle in ditch	7/06/07	terminated

Name of Operation			Identifying number for operation				Federal or State Permit Number	MSHA ID Number
UMCO			74645				PA 63921301	3608375
Date Issued	Violation Number	Name of Issuing Agency	Person Issued To	Permit Number	Brief Description of Violation	Status (Abated, Term. etc.)	Abatement Action	Appeal Y or N
9/1/2004	426787	DMRM		63921301	86.13	No resolution		N
9/3/2004	426786	DMRM		63921301	89.142a(b)	No resolution		N
9/20/2004	427936	DMRM		63921301	89.142a(b)	No resolution		N
1/4/2005	445603	Air Quality		63921301	25.127.25	ADM. Close Out		N
1/13/2005	445603	Air Quality		63921301	25.127.25	ADM Close Out		N
3/18/2005	445603	Air Quality		63921301	25.127.25	ADM Close Out		N
6/10/2005	466153	DEP		63921301	25.89.21	No resolution		N
7/15/2005	448412	DEP		63921301	25.89.68	Abated		N
7/15/2005	448413	DEP		63921301	25.89.83(a)	Abated		N
10/10/2006	499479	PADER		63921301	89.142a(f)	No resolution		Y

Name of Operation			Identifying number for operation			Federal or State Permit Number	MSHA ID Number
Date Issued	Violation Number	Name of Issuing Agency	Person Issued To	Permit Number	Brief Description of Violation	Status (Abated, Term. etc.)	
Maple Creek			4244			63723707	36-00970
5/7/2004	394440	MCM		63841302	89.142A.F.1	Abated	N
5/12/2004	394880	MCM		63841302	89.142A.F.1	No resolution	N
5/13/2004	395344	MCM		63841302	89.142A.F.1	No resolution	N
5/13/2004	395345	MCM		63841302	89.142A.F.1V	No resolution	N
5/13/2004	395346	MCM		63841302	89.142A.E	Abated	N
5/17/2004	394440	MCM		63841302	89.142A.F.1	Abated	N
7/7/2004	401714	MCM		63841302	89.142A.F.1	No resolution	N
7/30/2004	421806	MCM		63841302	SMCRA.18.6	Abated	N
8/26/2004	425804	MCM		63841302	89.142A.F.1	No resolution	N
8/13/2004	426148	MCM		63723707	86.13	Abated	N
9/8/2004	427302	MCM		63723707	90.102	Abated	N
9/10/2004	427564	MCM		63723707	90.102	Abated	N
9/13/2004	427565	MCM		63723707	90.102	Abated	N
9/14/2004	427566	MCM		63723707	90.102	Abated	N
9/14/2004	427567	MCM		63723707	90.112	Abated	N
10/19/2004	432068	MCM		63723707	90.102	Abated	N
7/29/2005	469866	DEP		63723707	89.142a(b)(1)(iii)	No Resolution	N
12/1/2005	478486	PADEP		63841302	89.145a(b)	No Resolution	N
12/1/2005	478487	PADEP		63841302	89.145a(f)(1)(v)	No Resolution	N
12/1/2005	478488	PADEP		63841302	89.145a(b)	No Resolution	N
1/9/2006	480660	PADEP		63841302	1396.18(f)	Abated	N
6/12/2006	491619	PADEP		6381302	89.142a(e)	No Resolution	Y

Name of Operation		Identifying number for operation			Federal or State Permit Number	MSHA ID Number		
PENNAmerican COAL LP		93081			32951301	36-00970		
Date Issued	Violation Number	Name of Issuing Agency	Person Issued To	Permit Number	Brief Description of Violation	Status (Abated, Term. etc.)	Abatement Action	Appeal Y or N

Kim Betcher

Kim Betcher

[illegible]

Name of Operation		Identifying number for operation	Federal or State Permit Number	MSHA ID Number				
Energy Resources, Inc.		470	License # 1465	360 269 5				
Charlie Shestak								
Date Issued	Violation Number	Name of Issuing Agency	Person Issued To	Permit Number	Brief Description of Violation	Status (Abated, Term. etc.)	Abatement Action	Appeal Y or N
5/11/2004	143258	PaDEP	ERI	24010101	87.147	Abated	Corrected	N
8/26/2004	167665	PaDEP	ERI	24010101	87.140	Abated	Corrected	N
8/30/2004	168590	PaDEP	ERI	24970102	87.147	Abated	Corrected	N
7/6/2004	147120	PaDEP	ERI	33901602	89.52	Abated	Corrected	N
7/31/2006	211989	PaDEP	ERI	17841607	86.152	Abated	Corrected	N
4/11/2006	486936	PaDEP	ERI	17930120	87.157	Abated	Corrected	N

Name of Operation	Identifying number for operation	Federal or State Permit Number	MSHA ID Number
TDK Coal Sales, Inc.	27182	17910124	3608867

Date Issued	Violation Number	Name of Issuing Agency	Person Issued To	Permit Number	Brief Description of Violation	Status (Abated, Term. etc.)	Abatement Action	Appeal Y or N
5/13/2004	143257	PaDEP	TDK	24970104	87.147	Abated	Waved	N
6/1/2004	144659	PaDEP	TDK	03940101	87.148	Abated	Corrected	N
9/15/2004	169382	PaDEP	TDK	03940102	87.106	Abated	Corrected	N
9/20/2004	169388	PaDEP	TDK	24970104	87.14	Abated	Corrected	N
10/7/2004	170575	PaDEP	TDK	24970104	87.106	Abated	Corrected	N
4/11/2006	486945	PaDEP	TDK	17900143	87.157	Abated	Corrected	N

Charlie Shestak

Name of Operation		Identifying number for operation		Federal or State Permit Number	MSHA ID Number			
Belmont Coal Company				D-0241/D-1020	33-04397/33-03048			
David Bartsch								
Date Issued	Violation Number	Name of Issuing Agency	Person Issued To	Permit Number	Brief Description of Violation	Status (Abated, Term. etc.)	Abatement Action	Appeal Y or N
2/24/2004	24541	DMR	Mine	D-0241	Gullies exis in regraded	Terminated	regraded	N

Name of Operation		Identifying number for operation			Federal or State Permit Number	MSHA ID Number		
The Ohio Valley Coal Co.		Powhatan No. 6 Mine			State – D-0360	33-01159		
David Bartsch								
Date Issued	Violation Number	Name of Issuing Agency	Person Issued To	Permit Number	Brief Description of Violation	Status (Abated, Term. etc.)	Abatement Action	Appeal
8/2/2004	19662	DMRM	Mine	D-0360	Failure to maintain sediment control	Terminated	Cleaned Ditch	Y or N
5/23/2006	19656	DMRM	Mine	D-0360	Failure to maintain the perimeter of diversion ditch	Terminated	Cleaned Ditch	N
11/30/2006	28473	DMRM	Mine	D-0360	Undirected Drainage	Terminated	Cleaned Ditch	N
11/30/2006	28484	DMRM	Mine	D-0360	Coal Blocking Diversion Ditch	Terminated	Cleaned Ditch	N

Name of Operation			Identifying number for operation				Federal or State Permit Number	MSHA ID Number
American Energy Corp							D-0425	33-01070
Date Issued	Violation Number	Name of Issuing Agency	Person Issued To	Permit Number	Brief Description of Violation	Status (Abated, Term. etc.)	Abatement Action	Appeal Y or N
1/25/2005	21807	ODNR		D-0425	subsidized residnet ran out of water	Terminated	filled tank with water	N
4/27/2005	19696	ODNR		D-0425	Coal located outside stockpile area	Terminated	cleaned coal	N
4/29/2005	19695	ODNR		D-0425	Maintenance on pond 018	Terminated	cleaned out pond	N
4/27/2005	19697	ODNR		D-0425	drainage from property not entering sumps	Terminated	construct sumps	N
10/3/2005	21871	ODNR		D-0425	Failure to sub specific repairs (landowner)	Active		N
6/15/2006	21860	ODNR		D-1159	Segregate Prim Farmland soils	Active	Waiting on ODNR, All information submitted	N
Aug-05	CO-1726	ODNR		D-0425	Uncontrolled discharge (Slurry)	Avtive	Will submit revised Plan Mid Month	N

Name of Operation		Identifying number for operation				Federal or State Permit Number	MSHA ID Number
The American Coal Co.		Galatia Mine & Millennium Portal				IDNR Mining Permit #2 and #352	11-02752
Date Issued	Violation Number	Name of Issuing Agency	Person Issued To	Permit Number	Brief Description of Violation	Status (Abated, Term. etc.)	Appeal Y or N
9/27/2004	37-1-04	IDNR	DeNeal	Permit #2	Failure to submit groundwater report on schedule	Terminated	N
4/13/2005	37-01-05	IDNR	DeNeal	Permit #2	Failure to submit u/g mining maps	Terminated	N
5/12/2005	37-02-05	IDNR	DeNeal	Shadow Area 9	failure to complete subsidence mitigation in contemporaneous manner.	Modified	N
6/1/2005	37-03-05	IDNR	DeNeal	352	broken waterline-failure to prevent minepumpage from passing through sediment pond before going offsite	Terminated	N

The following companies either did not have any violations in the last three years or do not have permits.

Oklahoma Coal Company

KenAmerican Resources, Inc.

Onieda Coal, Inc.

MonValley Transportation Center, Inc.

Mill Creek Mining Co.

Pinski Corp

American Compliance Coal Inc.

Coal Resources Inc.

PA Transloading, Inc.

West Virginia Resources Inc.

WildCat Loadout

American Coal Sales Co.

Hocking Valley Resources Co..

APPENDIX 1-5

**CURRENT AND PREVIOUS
COAL MINING PERMITS**

APPENDIX 1-5

CURRENT AND PREVIOUS
COAL MINING PERMITS

**CURRENT AND PREVIOUS
COAL MINING PERMITS**

Company	Andalex Resources, Inc.		EIN: 61-0931325		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
10 miles NE Airport Road, Price, Utah 84501	C/007/019 Centennial Project	Utah	Division of Oil, Gas and Mining	42-02028 42-01474 42-01750	
P.O. Box 902 Price, Utah 84501	C/007/033 Wildcat Loadout	Utah	Division of Oil, Gas and Mining	42-01864	

Company	West Ridge Resources, Inc.		EIN: 87-0585129		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
794 C Canyon Road East Carbon, Utah 84520	C/007/041 West Ridge Mine	Utah	Division of Oil, Gas and Mining	42-02233	
P.O. Box 1077 Price, Utah 84501					

Company	Genwal Resources, Inc.		EIN: 87-0533099		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
794 C Canyon Road East Carbon, Utah 84520	C/015/032 Crandall Canyon Mines	Utah	Division of Oil, Gas and Mining	42-02356 42-01715	
P.O. Box 1077 Price, Utah 84501					

Company	Utah American Energy Inc.		EIN: 31-153-6602		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
794 C Canyon Road East Carbon, Utah 84520	C/007/013 Horse/Lila Canyon	Utah	Division of Oil, Gas and Mining	42-00100 42-02241	
P.O. Box 986 Price, Utah 84501					

Company	Belmont Coal, Inc.		EIN: 31-153-6602		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
Belmont Coal, Inc. Box 156 30799 PineTree Road Pepper Pike, Ohio 44124	D-0241	Ohio	ODNR	33-04397	7-31-97
	D-1020	Ohio	ODNR	33-03048	7-2-93
Company	KenAmerican Resources Inc.		EIN: 61-1264385		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
KenAmerican Resources Inc. 1008 South Broadway Lexington Kentucky 40504	889-5009	KY	DSMRK	1517606	10-25-94
Company	Onieda Coal Company Inc.		EIN: 62-1011712		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
Onieda Coal Co. Inc., 29525 Chagrin Boulevard, Suite 111 Pepper Pike, Ohio 44122	U0-359	WV	DEP	46-05243	2-20-92
	U0-524	WV	DEP	46-06043	2-28-92
	U0-620	WV	DEP	46-06213	2-28-92
	D-7-82	WV	DEP	46-06557	2-28-92
	D-47-81	WV	DEP	46-06557	2-28-92
	D-46-82	WV	DEP	46-06522	2-28-92
	U-2016-89	WV	DEP	46-07757	2-28-92
	P-154-81	WV	DEP	N/A	N/A
	P-62-81	WV	DEP	N/A	N/A
	P-2043-89	WV	DEP	N/A	N/A
	S-2004-87	WV	DEP	46-06766	2-28-92
	S-71-85	WV	DEP	46-06766	2-28-92

Company	MonValley Transportation Center Inc.		EIN: 62-1011712		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
MonValley Trans Center Inc. P.O. Box 135 1060 Ohio Avenue Glassport, PA 15045	02851602	PA	DEP	N/A	N/A
Company	Oklahoma Coal Co.		EIN: 34-1673480		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
The Oklahoma Coal Co. Suite 111, 29525 Chagrin Blvd Pepper Pike, Ohio 44122	D-0230	OH	DOR	N/A	N/A
Company	Maple Creek Mining Inc.,		EIN: 25-1755305		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
Maple Creek Mining Inc. 981 Route 917 Bentleyville, Pa 15314	63841302	PA	PA DEP	36-00970	1970
	63733706	PA	PA DEP	1211-PA20-0058-03	1970
	63723707	PA	PA DEP	1211-PA20-0058-04	1970

Company	Energy Resources, Inc.		EIN: 25-1755305		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
Energy Resources Inc. P.O. Box 259 Brockway, PA 15824	33840125	PA	DEP	36-02695	5-25-88
	33860102	PA	DEP	36-02695	5-25-88
	17880102	PA	DEP	36-02695	5-25-88
	33870113	PA	DEP	36-02695	5-25-88
	33830115	PA	DEP	36-02695	5-25-88
	24880101	PA	DEP	36-02695	5-25-88
	24880103	PA	DEP	36-02695	5-25-88
	24890108	PA	DEP	36-02695	5-25-88
	24900102	PA	DEP	36-02695	5-25-88
	24900104	PA	DEP	36-02695	5-25-88
	24900103	PA	DEP	36-02695	5-25-88
	24890101	PA	DEP	36-02695	5-25-88
	24890102	PA	DEP	36-02695	5-25-88
	24960101	PA	DEP	36-02695	5-25-88
Company	Canterbury Coal Company		EIN: 25-112473		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
Canterbury Coal Company R.D. No. 1, Box 119 Avonmore, PA 15618	SMP # 039000112	PA	DEP	3600813	N/A
	SMP # 03940111	PA	DEP	3605708	N/A
	CMAAP 03841302	PA	DEP	N/A	N/A
	CRDA 03743701	PA	DEP	N/A	N/A
	CRDA 03950701	PA	DEP	N/A	N/A

Company	The Ohio Valley Coal Company		EIN: 34-1041310		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
The Ohio Valley Coal Company 56854 Pleasant Ridge Road Allledonia, OH 43902	D-3060	OH	ODNR	33-01159	25-May-88
Company	UMCO Energy, Inc.		EIN: 52-1615668		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
UMCO Energy, Inc. 29525 Chagrin Boulevard, Suite 111 Pepper Pike, OH 44122	63-921301	PA	DEP	N/A	N/A
Company	The American Coal Company		EIN: 73-1543124		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
The American Coal Company P.O. Box 727 Harrisburg, IL 62946	No. 2	IL	IDNR	11-02752	N/A
	No. 255	IL	IDNR	N/A	N/A
	No. 257	IL	IDNR	N/A	N/A
	No. 306	IL	IDNR	N/A	N/A
	No. 165804AAA	IL	IDNR	N/A	N/A
	No. 110061727	IL	IDNR	N/A	N/A
Company	PennAmerican Coal, L.P.		EIN: 25-1800809		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
PennAmerican Coal, L.P. R.D. No. 1, Box 119A Avonmore, PA 15618	32951301	PA.	MCM	36-00970	

Company	American Energy, Corporation		EIN: 31-1550443		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
American Energy Corp. 43521 Mayhugh Hill Road Township Highway 88 Beallsville, Ohio 43716	D-0425	Ohio	ODNR	33-01070	
	D-1159	Ohio	ODNR		

Company	TDK Coal Sales, Inc.		EIN: 25-1422374		
Address:	Permit #	State	Regulator Authority	MSHA #	Date Issued
TDK Coal Sales, Inc. P.O. Box 259 R.D. #2, Fermantown Road Brockway, PA. 15824	16910104	PA	PaDep	3608867	
	33960109	PA	PaDep		
	24970104	PA	PaDep		

APPENDIX 1-7


OWNERSHIP AND CONTROL

APPENDIX 1-7

OWNERSHIP AND CONTROL

OWNERSHIP AND CONTROL

REVISED 5/15/2007

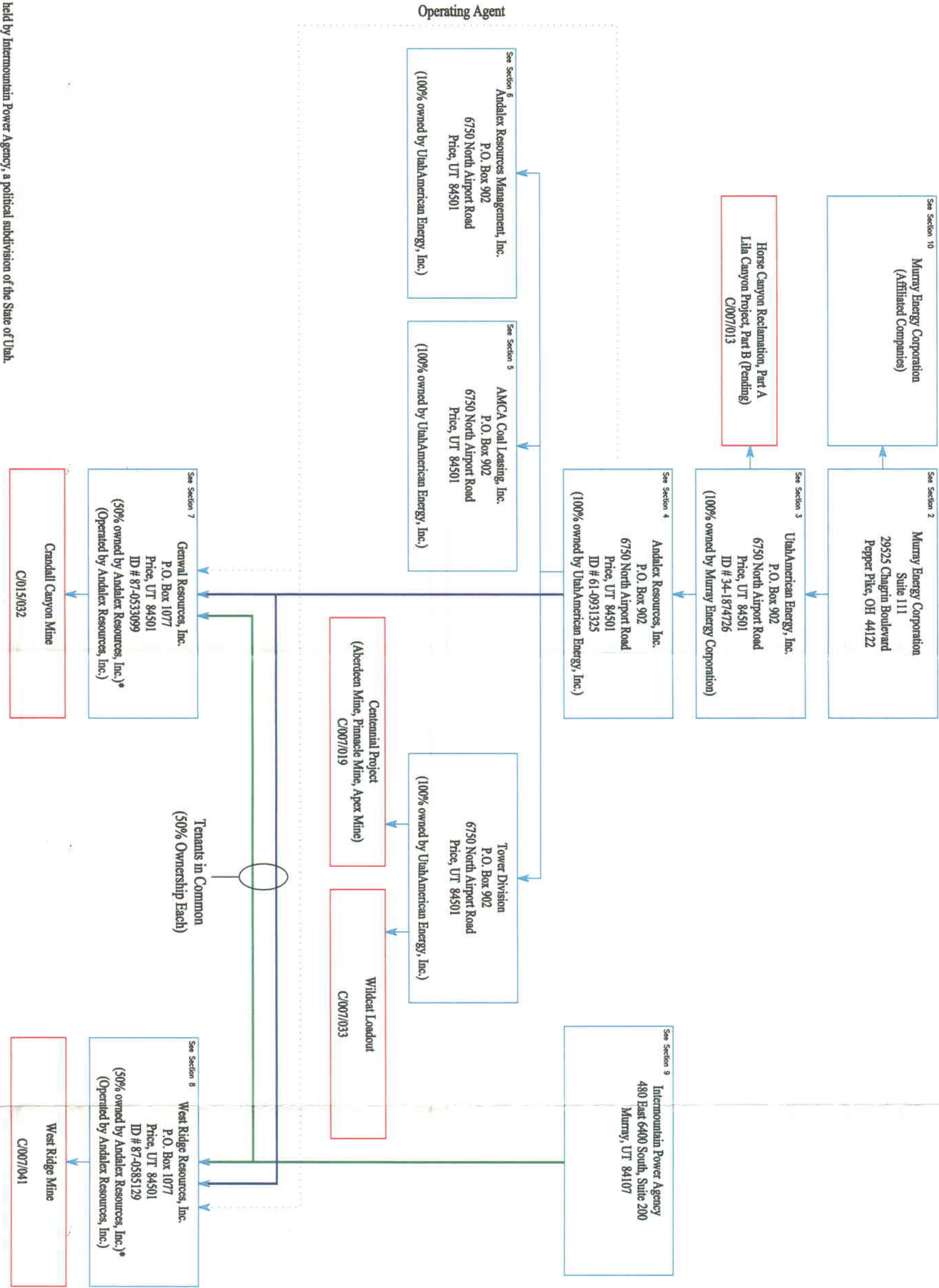


Section 1

Insert
Family Tree



OWNERSHIP AND CONTROL



* 50% undivided interest held by Intermountain Power Agency, a political subdivision of the State of Utah.

Section 2

MURRAY ENERGY CORPORATION

Suite 300

29325 Chagrin Boulevard

Pepper Pike, OH 44122

Appointment of Officers

		<u>Begin</u>	<u>End</u>
Robert E. Murray	Chairman, President &	02/23/01	
	Chief Executive Officer	02/23/01	
John R. Forrelli	Vice President	12/18/03	12/17/04
Robert D. Moore	Vice President &	12/17/04	
	Chief Financial Officer	04/23/07	
P. Bruce Hill	Vice President - Human Resources	12/18/03	
Michael D. Loiacono	Treasurer	02/23/01	
Michael D. Loiacono	Chief Financial Officer	12/20/05	04/23/07
Michael O. McKown	Secretary	02/23/01	

Incorporation Information:

State of Incorporation	Ohio; Charter No. 1211519
Date of Incorporation	February 23, 2001
ID#	34-1956752

Shareholder:

	<u>Begin</u>	<u>End</u>
Murray Energy Holdings Co. (100%)	10/21/03	
Robert E. Murray	2/23/01	10/21/03

Directors:

Robert E. Murray	02/23/01	
Michael D. Loiacono	12/20/05	04/23/07
Henry W. Fayne	01/28/05	
Richard L. Lawson	01/28/05	
Andrew D. Weissman	10/23/03	
Robert D. Moore	04/23/07	

Section 3

UTAHAMERICAN ENERGY, INC.

P.O. Box 902

6750 North Airport Road

Price, UT 84501

Officers:

		<u>Begin</u>	<u>End</u>
P. Bruce Hill	Chief Executive Officer	08/18/06	
P. Bruce Hill	President	12/16/06	
Douglas H. Smith	President	08/18/06	12/16/06
Clyde I. Borrell	President	07/31/98	05/19/06
Robert D. Moore	Treasurer	08/18/06	
Michael O. McKown	Secretary	08/18/06	
Marsha Baker Kocinski	Secretary	07/31/98	06/25/02
Barbara Boyce	Secretary	07/31/98	11/01/99
Jay Marshall	Manager	07/31/98	8/18/06

Directors:

Robert E. Murray	07/31/98
P. Bruce Hill	08/18/06

Owner:^a

Murray Energy Corp.

^a Coal Resources, Inc. is incorrectly listed as a shareholder the AVS OFT. Coal Resources, Inc has never been a shareholder of UEI.

Section 4

ANDALEX RESOURCES, INC.

P.O. Box 902

6750 North Airport Road

Price, UT 84501

Officers:

		<u>Begin</u>	<u>End</u>
P. Bruce Hill	President and Chief Executive Officer	12/16/06	
Douglas H. Smith	President	03/07/94	12/16/06
Robert D. Moore	Treasurer	08/18/06	
Michael O. McKown	Secretary	08/18/06	

Former Officers/Directors:

Peter B. Green	Director	01/05/98	08/18/06
Peter B. Green	CB	05/11/90	08/18/06
Peter B. Green	CEO	05/11/90	08/18/06
Ronald C. Beedie	Director	01/05/88	08/18/06
John Bradshaw	Secretary	02/05/90	08/18/06
John Bradshaw	Vice-President	02/05/90	08/18/06
Douglas H. Smith	Director	03/07/94	08/18/06
Samuel C. Quigley	Vice-President	02/24/95	08/18/06
Andalex Hungary Ltd.	Shareholder	12/28/20	08/18/06
Alexander Harold Samuel Green	Director	01/11/02	08/18/06

Directors:

Robert E. Murray	08/18/06
P. Bruce Hill	08/18/06

Owner:

UtahAmerican Energy, Inc.	100%	08/18/06
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MSHA Numbers

Apex Mine	42-01750
Pinnacle Mine	42-01474
Aberdeen Mine	42-02028
Wildcat Loadout	42-01864

Section 5

AMCA COAL LEASING, INC.
P.O. Box 902
6750 North Airport Road
Price, UT 84501

Appointment of Officers:

		<u>Begin</u>	<u>End</u>
P. Bruce Hill	President and Chief Executive Officer	12/16/06	
Douglas H. Smith	President	08/18/06	12/16/06
Robert D. Moore	Treasurer	12/16/06	
Michael O. McKown	Secretary	12/16/06	

Directors:

Robert E. Murray	08/18/06
P. Bruce Hill	08/18/06

Owner:

UtahAmerican Energy, Inc., 100% ownership	08/18/06
---	----------

Section 6

ANDALEX RESOURCES MANAGEMENT, INC.
P.O. Box 902
6750 North Airport Road
Price, UT 84501

Appointment of Officers:

		<u>Begin</u>	<u>End</u>
Douglas H. Smith	President	08/18/06	12/16/06
P. Bruce Hill	President and Chief Executive Officer	12/16/06	
Robert D. Moore	Treasurer	12/16/06	
Michael O. McKown	Secretary	12/16/06	

Directors:

Robert E. Murray	08/18/06
P. Bruce Hill	08/18/06

Shareholders:

UtahAmerican Energy, Inc.	100%	08/18/06
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Section 7

GENWAL RESOURCES, INC.

P.O. Box 1077

Price, UT 84501

Officers:

		<u>Begin</u>	<u>End</u>
Douglas H. Smith	President	08/18/06	12/16/06
P. Bruce Hill			
P. Bruce Hill	President and		
	Chief Executive Officer	12/16/06	
Robert D. Moore	Treasurer	12/16/06	
Michael O. McKown	Secretary	12/16/06	

Directors:

Robert E. Murray	08/18/06
P. Bruce Hill	08/18/06

Former Directors:

Peter B. Green	8/9/06
Ronald C. Beedie	8/9/06
Douglas H. Smith	8/18/06
Gordon Ulrich	10/30/96

Former Officers:

Peter B. Green	Chairman & CEO	8/9/06
Samuel C. Quigley	Vice President	8/18/06
John Bradshaw	Vice President	5/17/05
John Bradshaw	Secretary & Treasurer	8/18/06
Douglas H. Smith	President	12/16/06

Owner:

ANDALEX Resources, Inc. is and remains the sole shareholder of Genwal Resources, Inc.^a

MSHA Numbers

Crandall Canyon Mine	42-01715
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^a Intermountain Power Agency holds, as a tenant in common, an undivided 50% interest in certain real property interests regarding the Crandall Canyon Mine.

Section 8

WEST RIDGE RESOURCES, INC.^a

P.O. Box 1077

Price, UT 84501

Officers:

		<u>Begin</u>	<u>End</u>
Douglas H. Smith	President	08/18/06	12/16/06
P. Bruce Hill	President and Chief		
	Executive Officer	12/16/06	
Robert D. Moore	Treasurer	12/16/06	
Michael O. McKown	Secretary	12/16/06	

Directors:

Robert E. Murray	08/18/06
P. Bruce Hill	08/18/06

Owner:

Andalex Resources, Inc. ^b	100%
--------------------------------------	------

<u>Former Directors^c</u>	<u>Begin Date</u>	<u>End Date</u>
Peter B. Green	4/1/98	8/9/06
Ronald C. Beedie	4/1/98	8/9/06
Douglas H. Smith	4/1/98	9/18/06

<u>Former Officers^d</u>	<u>Position</u>	<u>Begin Date</u>	<u>End Date</u>
Peter B. Green	Chairman & CEO	4/15/98	8/9/06
Samuel C. Quigley	Vice President	4/15/98	8/18/06
John Bradshaw	Secretary	4/15/98	8/18/06
Douglas H. Smith	President	4/15/98	12/16/06

MSHA Number

West Ridge Mine 42-022444

^a WEST RIDGE Resources, Inc. ("WRRI") was formed on March 10, 1998. No actions of WRRI occurred before that date.

^b ANDALEX Resources is (and remains) the sole shareholder of WRRI. WRRI and the Intermountain Power Agency hold certain real property interests as tenants in common, each owning a 50% interest therein.

^c The initial directors of WRRI (as shown above) were appointed on April 1, 1998; the "Begin Date[s]" for each such director shown on the OFT form are incorrect.

^d The initial officers of WRRI (as shown above) were appointed on April 15, 1998; the "Begin Date[s]" for each such officer shown on the OFT form are incorrect. Also, Christopher G. Van Bever never served as an officer of WRRI; the information shown on the OFT form to the contrary is incorrect.

Section 9

INTERMOUNTAIN POWER AGENCY

(Tenant in Common, 50% undivided interest; West Ridge Mine Permit C/007/046; Crandall Canyon Mine Permit C/015/032)^a

480 East 6400 South

Suite 200

Murray, UT 84107

Appointment of Officers:

Ray Farrell	Chairman	12/1998
R. Leon Bowler	Vice-Chairman	12/1984
Ted L. Olson	Secretary	01/2002
Clifford C. Michaelis	Treasurer	01/1990

Directors:

R. Leon Bowler	06/1977	
Ray Farrell	11/1978	
Clifford C. Michaelis ^b	01/1988	6/1/07
Ted L. Olson	01/1990	
Russell F. Fjeldsted	01/1992	
Walter Meacham	01/1999	
Gary O. Merrill	01/2002	6/1/07
Robert O. Christiansen	6/1/07	
Ed Collins	6/1/07	

^a Intermountain Power Agency holds, as a tenant in common, an undivided 50% interest in certain real property interests regarding the West Ridge Mine and the Crandall Canyon Mine.

^b Replacing controller Dan R. Eldredge, serving from April 11, 1988 to January 1990.

Name and address of IPA's general manager:

Reed T. Searle
Intermountain Power Agency
480 East 6400 South, Suite 200
Murray, Utah 84107
Telephone (801)262-8807
Assumed position September, 1989^a

Resident Agent for IPA:

Mark Buchi
Holme, Roberts, and Owen
299 South Main, Suite 1800
Salt Lake City, Utah 84111
Assumed position January, 1988

IPA Designated representative to the Crandall Canyon Project and West Ridge Project Management Boards:

Eric J. Tharp
Operating Agent
Los Angeles Department of Water & Power
111 North Hope Street, Room 1263
Los Angeles, California 90012-2694
Telephone (213)367-0286

Principle Shareholders of IPA:

IPA has no shareholders. IPA is a political subdivision of the State of Utah created under the Interlocal Cooperation Act, Title II, Chapter 13, Utah Code Ann. 1953, as amended, and as such, has not issued stock.

^a The OFT incorrectly shows James A. Hewett as manager, Sept. 1, 1993.
433872.11

Section 10

MURRAY ENERGY AFFILIATE COMPANIES

AMCOAL HOLDINGS, INC.

10/10/05-blr

Principal Office:

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

101 Prosperous Place
Suite 125
Lexington, Kentucky 40509

Officers:

Robert E. Murray	President	5/23/03
P. Bruce Hill	Vice President – Human Resources	10/01/98
Robert D. Moore	Treasurer	10/01/98
Michael O. McKown	Secretary	3/1/05
Jeffrey L. Cash	Assistant Treasurer	11/01/99

Incorporation Information:

State of Incorporation: Ohio;
Charter No. 1007981

Date of Incorporation: June 12, 1998

ID #34-1867389

Shareholders: Murray Energy Corporation

Directors: Robert E. Murray

Revised 2/14/05

THE AMERICAN COAL COMPANY

Principal Office:

29325 Chagrin Boulevard
Suite 300 P. O. Box 727
Pepper Pike, Ohio 44122 Harrisburg, Illinois 62946

Officers:

Robert E. Murray	Acting President	11/02/02
John R. Forrelli	Vice President	9/07/04
Michael O. McKown	Vice President, General Counsel and Secretary	3/15/99 3/1/05
P. Bruce Hill	Vice President – Human Resources	10/01/98
Robert D. Moore	Treasurer	10/01/98
Jeffrey L. Cash	Assistant Treasurer and Assistant Secretary	11/01/99 6/01/01

Incorporation Information:

State of Incorporation	Delaware; Charter No. 2881631
Date of Incorporation	June 2, 1998
ID #73-1543124	

<u>Shareholders:</u>	AmCoal Holdings, Inc.
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<u>Directors:</u>	Robert E. Murray
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Revised: 2/14/05

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

THE AMERICAN COAL SALES COMPANY

Officers:

		<u>Begin</u>	<u>End</u>
Robert E. Murray	Chief Executive Officer	11/11/88	
B. J. Cornelius	President	9/08/95	
Edwin D. Lane	Vice President	11/01/99	3/1/05
William E. Hollars	Vice President	3/1/05	
Richard Rice	Vice President	11/11/88	11/01/99
Michael O. McKown	Secretary	3/1/05	
Steven C. Ellis	Secretary	11/10/88	3/1/05
James R. Turner, Jr.	Treasurer and Assistant Secretary	3/1/05	
Duane A. Smith	Assistant Treasurer and Assistant Secretary	6/25/01 6/25/01	
Brenda L. Murray	Assistant Secretary	9/8/95	6/25/01

Incorporation Information:

State of Incorporation Ohio; Charter No. 727836
Date of Incorporation June 29, 1988
ID #34-1603699

Shareholder:

Coal Resources, Inc.

Directors:

Robert E. Murray 9/08/95

Revised
5/2/07

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

AMERICAN COMPLIANCE COAL, INC.

Officers:

		<u>Begin</u>	<u>End</u>
Stanley T. Piasecki	President	3/1/05	
Charles E. Shestak	Vice President	03/10/03	
Michael O. McKown	Secretary	3/1/05	
Robert D. Moore	Treasurer and	6/25/01	
	Assistant Secretary	6/25/01	
Elmer A. Mottillo	Assistant Treasurer	8/22/03	

Former Officers:

Clyde I. Borrell	President	6/02/97	3/1/05
William W. Taft	Secretary	5/24/94	3/1/05

Incorporation Information:

State of Incorporation Colorado;
Charter No. 19941059260

Date of Incorporation May 24, 1994

ID #34-1797161

Shareholder:

Murray Energy Corporation	6/1/01	
(100%)		
Robert E. Murray	5/24/94	2/23/01

Director:

Robert E. Murray	5/24/94
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Revised
5/2/07

AMERICAN ENERGY CORPORATION

43521 Mayhugh Hill Road
Township Highway 88
Beallsville, Ohio 43716

Officers:

		<u>Begin</u>	<u>End</u>
Robert E. Murray	President	12/15/04	
Robert D. Moore	President	6/25/01	12/15/04
Michael O. McKown	Secretary	11/01/99	
James R. Turner, Jr.	Treasurer	3/1/05	
Robert D. Moore	Treasurer	6/25/01	12/15/04
Robert L. Putsock	Assistant Treasurer	1/27/04	

Incorporation Information:

State of Incorporation	Ohio; Charter No. 00842695
Date of Incorporation ID #31-1550443	April 12, 1993

<u>Shareholder:</u>	Murray Energy Corporation (100%)
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Director:

Robert E. Murray	12/15/04	
P. Bruce Hill	7/02/01	12/15/04

Revised
3/16/07

ANCHOR LONGWALL AND REBUILD, INC.

One Industrial Park Drive
Wheeling, West Virginia 26003

Officers:

		<u>Begin</u>	<u>End</u>
P. Bruce Hill	President and	2/16/99	11/10/06
	Assistant Secretary	2/16/99	
Chad Underkoffler	President	11/10/06	
Michael O. McKown	Secretary	11/01/99	
James R. Turner, Jr.	Treasurer	9/16/05	
Duane A. Smith	Assistant Secretary	11/01/99	

Incorporation Information:

State of Incorporation West Virginia;
Charter No. 00961100093212818

Date of Incorporation April 18, 1996

ID #55-0749933

Shareholder:

I.D. # 34-1586390
Address: 29325 Chagrin
Boulevard
Suite 300
Pepper Pike, OH 44122

Coal Resources, Inc.

Director:

Charles E. Shestak	11/01/99
P. Keith McGilton	11/01/99

Revised
3/6/07

125 Old Farm Drive,
Pittsburgh, PA 15239

AVONMORE RAIL LOADING, INC.

Officers:

P. Bruce Hill	President	6/25/01
Robert D. Moore	Treasurer	6/25/01
Michael O. McKown	Secretary	3/1/05
Robert L. Putsock	Assistant Treasurer	1/02/03
Elmer A. Mottillo	Assistant Secretary	1/02/03

Incorporation Information:

State of Incorporation	Delaware; Charter No. 0798860
Date of Incorporation	February 19, 1974
Qualified	May 6, 1974 Pennsylvania; PA Entity #000302999
ID #25-1253970	

Shareholder: Mill Creek Mining Company

Director: Charles E. Shestak

Revised: 2/14/05

P. O. Box 146
Powhatan, Ohio 43942

BELMONT COAL, INC.

Officers:

		<u>Begin</u>	<u>End</u>
Robert D. Moore	President	6/25/01	
Maynard St. John	Vice-President	1/02/02	6/26/02
James R. Turner, Jr.	Secretary/Treasurer	9/16/05	
Kristi D. Brown	Secretary/Treasurer	11/08/01	9/16/05

Incorporation Information:

State of Incorporation Ohio;
Charter No. 00842697

Date of Incorporation April 12, 1993

ID #31-1536602

Shareholder:

Murray Energy Corporation (100%)	6/1/01	
Robert E. Murray	4/19/93	6/1/01

Director:

Duane A. Smith	4/12/93	12/15/06
Robert D. Moore	12/15/06	

Revised
3/6/07

125 Old Farm Drive
Pittsburgh, PA 15239

CANTERBURY COAL COMPANY

Officers:

P. Bruce Hill	President and General Manager	6/25/01
Robert D. Moore	Secretary and Treasurer	6/25/01 6/25/01
Robert L. Putsock	Assistant Treasurer	1/02/03
Elmer A. Mottillo	Assistant Secretary	1/02/03

Incorporation Information:

State of Incorporation	Pennsylvania; PA Entity #000055242
Date of Incorporation	July 26, 1963
ID #25-1127473	

<u>Shareholder:</u>	Mill Creek Mining Company (100%)
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<u>Director:</u>	Charles E. Shestak
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Revised
3/6/07

COAL RESOURCES HOLDINGS CO.

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

Officers:

		<u>Begin</u>	<u>End</u>
Robert E. Murray	President and CEO	6/27/03	
Michael D. Loiacono	Treasurer	6/27/03	
	CFO	12/20/05	04/23/07
Robert D. Moore	CFO	04/23/07	
Scott A. Boyle	Chief Financial Officer	10/29/05	12/20/05
P. Bruce Hill	Secretary	3/1/05	11/01/05
Michael O. McKown	Secretary	11/01/05	
Robert L. Putsock	Assistant Secretary and Assistant Treasurer	6/25/01	
		6/25/01	

Incorporation Information:

State of Incorporation	Delaware; Charter No. 3676954
Date of Incorporation	June 27, 2003
ID #20-0100479	

Shareholder:

Robert E. Murray (Class A Shares
100%)
Robert Eugene Murray (Class B
Shares 20%)
Robert Edward Murray (Class B
Shares 20%)
Ryan Michael Murray (Class B
Shares 20%)
Jonathan Robert Murray (Class B
Shares 20%)
Fifth Third Bank of Northeast
Ohio, Trustee (Class B Shares
20%)

Director:

Robert E. Murray	6/27/03
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29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

COAL RESOURCES, INC.

Officers:

		<u>Begin</u>	<u>End</u>
Robert E. Murray	Chairman, President and Chief Executive Officer	3/1/05	
Michael D. Loiacono	Treasurer	1/28/05	
	CFO	12/20/05	04/23/07
Robert D. Moore	CFO	04/23/07	
Scott A. Boyle	Chief Financial Officer	10/17/05	12/20/05
P. Bruce Hill	Secretary	3/1/05	11/01/05
Michael O. McKown	Secretary	11/01/05	
Robert L. Putsock	Assistant Secretary and Assistant Treasurer	6/25/01	6/25/01

Incorporation Information:

State of Incorporation: Ohio;
Charter No. 717546

Date of Incorporation: January 29, 1988

ID #34-1586390

Shareholder:

Coal Resources Holdings Co.	10/21/03	
Robert E. Murray	1/29/88	10/21/03

Directors:

Robert E. Murray		
Henry W. Fayne		
Andrew Weissman		
Richard L. Lawson		
Michael D. Loiacono	12/20/05	04/23/07
Robert D. Moore	04/23/07	

Revised
5/10/07

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

CONSOLIDATED LAND COMPANY

Officers:

Robert D. Moore	President	8/11/04
Robert D. Moore	Treasurer and Assistant Secretary	6/25/01 6/25/01
Michael O. McKown	Secretary	3/1/05
Elmer A. Mottillo	Assistant Secretary	8/22/03

Incorporation Information:

State of Incorporation	Ohio; Charter No. 00842696
Date of Incorporation	April 12, 1993
ID #34-1769562	

<u>Shareholder:</u>	Murray Energy Corporation (100%)	6/1/01
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<u>Director:</u>	Robert D. Moore	8/11/04
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Revised
3/6/07

ENERGY RESOURCES, INC.

P. O. Box 259
R. D.#2, Fermantown Road
Brockway, PA 15824

Officers:

Stanley T. Piasecki	President and Chief Executive Officer	8/11/04
Elmer A. Mottillo	Treasurer	8/22/03
Michael O. McKown	Secretary	3/1/05
Charles E. Shestak	Assistant Secretary	4/30/93

Incorporation Information:

State of Incorporation	Pennsylvania; PA Entity #762734
Date of Incorporation	September 14, 1982
ID #31-1044044	

Shareholder: Mill Creek Mining Company

Director: Stanley T. Piasecki 8/11/04

Revised 2/14/05

THE HOCKING VALLEY RESOURCES COMPANY

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

Officers:

P. Bruce Hill	President	3/1/05
Michael D. Loiacono	Secretary and Treasurer	4/05/93

Incorporation Information:

State of Incorporation	Ohio; Charter No. 755531
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Date of Incorporation	August 25, 1989
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ID #34-1635301

Shareholder:

Ohio Valley Resources, Inc.

Director:

Robert E. Murray	4/05/93
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Revised
3/6/07

KENAMERICAN RESOURCES, INC.

101 Prosperous Place
Suite 125
Lexington, Kentucky 40509

Officers:

		<u>Begin</u>	<u>End</u>
Robert N. Sandidge	President	12/16/06	
Dennis W. Bryant	President/Manager	10/1/05	12/16/06
B. J. Cornelli	Senior Vice-President--Sales	11/1/05	
James R. Turner, Jr.	Treasurer	3/1/05	
Robert D. Moore	Assistant Treasurer	3/1/05	
Michael O. McKown	Secretary	2/13/06	

Incorporation Information:

State of Incorporation Kentucky;
Charter No. 0331655

Date of Incorporation June 9, 1994

ID #61-1264385

Shareholder:

Mill Creek Mining Company

Director:

Robert E. Murray 6/1/05

Revised
3/6/07

MAPLE CREEK MINING, INC.

Principal Office:

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

981 Route 917
Bentleyville, Pennsylvania 15314

Officers:

		<u>Begin</u>	<u>End</u>
Paul B. Piccolini	President	4/28/06	
Ronnie D. Dietz	Vice President and Treasurer	3/1/05	
Michael B. Gardner	Secretary	3/1/05	5/01/07
VACANT			
Roberta K. Heil	Assistant Secretary	11/01/99	

Incorporation Information:

State of Incorporation	Pennsylvania; PA Entity #2607113
Date of Incorporation	November 9, 1994
ID #25-1755305	

<u>Shareholder:</u>	Sunburst Resources, Inc.	1/11/95
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<u>Director:</u>	Robert E. Murray
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P. O. Box 259
R. D. #2, Fermantown Road
Brockway, PA 15824

MILL CREEK MINING COMPANY

Officers:

		<u>Begin</u>	<u>End</u>
Charles E. Shestak	President	8/18/98	
James R. Turner, Jr.	Treasurer	3/1/05	
Robert D. Moore	Treasurer	6/25/01	3/1/05
Robert D. Moore	Assistant Treasurer	3/1/05	
Michael O. McKown	Secretary	3/1/05	
Michael E. Elliott	Secretary	8-18-98	3/1/05
Robert L. Putsock	Assistant Secretary and Assistant Treasurer	6/25/01 6/25/01	

Incorporation Information:

State of Incorporation Pennsylvania;
PA Entity #0007447787

Date of Incorporation December 1, 1981

Certificate of Amendment July 7, 1988;
#8854525

ID #31-1040986

Shareholder:

Coal Resources, Inc.

Director:

Robert E. Murray 5/14/04

Revised
3/6/07

MONVALLEY TRANSPORTATION CENTER, INC.

P. O. Box 135
1060 Ohio Avenue
Glassport, Pennsylvania 15045

Officers:

Paul B. Piccolini	President	4/28/06
James R. Turner, Jr.	Secretary and Treasurer	3/1/05

Incorporation Information:

State of Incorporation	Pennsylvania; PA Entity #856918
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Date of Incorporation	February 15, 1985
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ID #25-1490495

<u>Shareholders:</u>	Pennsylvania Transloading, Inc.
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<u>Directors:</u>	Robert E. Murray and Michael D. Loiacono	11/01/99
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29325 Chagrin Boulevard, Suite 300
Pepper Pike, Ohio 44122

MURRAY ENERGY CORPORATION

Officers:

		<u>Begin</u>	<u>End</u>
Robert E. Murray	Chairman, President, & Chief Executive Officer	02/23/01	
John R. Forrelli	Vice President	12/18/03	12/17/04
Robert D. Moore	Vice President & Chief Financial Officer	12/17/04	
P. Bruce Hill	Vice President/Human Resources	04/23/07	
Michael D. Loiacono	Treasurer	12/18/03	
	Chief Financial Officer	02/23/01	
Robert D. Moore	CFO	12/20/05	04/23/07
Michael O. McKown	Secretary	04/23/07	
		02/23/01	

Incorporation Information:

State of Incorporation Ohio;
Charter No. 1211519

Date of Incorporation February 23, 2001

ID #34-1956752

Shareholder:

Robert E. Murray	02/23/01	10/21/03
Murray Energy Holdings Co.	10/21/03	
100%		

Directors:

Robert E. Murray	02/23/01	
Michael D. Loiacono	01/28/05	04/23/07
Henry W. Fayne	01/28/05	
Richard L. Lawson	01/28/05	
Andrew D. Weissman	10/23/03	
Robert D. Moore	04/23/07	

Revised 5/10/07

MURRAY ENERGY HOLDINGS CO.

29325 Chagrin Boulevard, Suite 300
Pepper Pike, Ohio 44122

Officers:

Robert E. Murray	President & CEO	6/30/03	11/29/05
Scott Boyle	President & CEO	11/29/05	12/20/05
Michael D. Loiacono	President & CEO	1/10/05	4/23/07
Robert D. Moore	President & CEO	4/23/07	
Michael D. Loiacono	Treasurer	1/10/05	
		6/30/03	
Michael O. McKown	Secretary	6/30/03	

Incorporation Information:

State of Incorporation Delaware;
Charter No. 3676958

Date of Incorporation June 27, 2003

ID # 20-0100463

Shareholders:

Robert Eugene Murray
Robert Edward Murray
Jonathan Robert Murray
Ryan Michael Murray
Fifth Third Bank of
Northeast Ohio, Trustee

Directors:

Robert E. Murray	6/30/03	
Michael D. Loiacono	6/30/03	4/23/07
Michael O. McKown	6/30/03	
Robert D. Moore	4/23/07	

OHIOAMERICAN ENERGY INCORPORATED

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

Officers:

D. Michael Jamison	President	5/1/05
Michael O. McKown	Secretary	5/1/05
Robert D. Moore	Treasurer	5/1/05
Elmer A. Mottillo	Assistant Treasurer	6/30/06

Incorporation Information:

State of Incorporation	Ohio
Date of Incorporation	February 1, 2005
ID # 20-3044610	Ohio Charter No. 1518533

<u>Director:</u>	Robert E. Murray	5/1/05
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<u>Shareholder:</u>	Murray Energy Corporation	5/1/05
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Revised
3/6/07

THE OHIO VALLEY COAL COMPANY

Principal Office:
56854 Pleasant Ridge Road
Alledonia, Ohio 43901

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

Officers:

		<u>Begin</u>	<u>End</u>
Vacant	President	11/4/05	
Paul B. Piccolini	Vice President	1/1/07	
Ronnie D. Dietz	Treasurer,	3/1/05	
	Assistant Secretary and		
	Corporate Comptroller		
Michael B. Gardner	Secretary	3/1/05	5/01/07
Roberta K. Heil	Assistant Secretary	11/01/99	
Bonnie M. Froehlich	Assistant Secretary and	6/25/01	
	Assistant Treasurer	6/25/01	

Incorporation Information:

State of Incorporation	Ohio; Charter No. 384971
Date of Incorporation	June 6, 1969
Certificate of Amendment	October 4, 1988; #201274
ID #34-1041310	

Shareholder: Ohio Valley Resources, Inc.

Director: Robert E. Murray

Revised
5/2/07

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

OHIO VALLEY RESOURCES, INC.

Officers:

		<u>Begin</u>	<u>End</u>
Paul B. Piccolini	President	4/28/06	
John Forrelli	President	11/1/99	4/28/06
Ronnie D. Dietz	Treasurer, Assistant Secretary and Corporate Comptroller	3/1/05	
Michael D. Loiacono	Treasurer, Assistant Secretary and Corporate Comptroller	3/10/95	4/28/06
VACANT	Secretary	3/1/05	05/01/07
Stephen Ellis	Secretary	3/10/95	3/1/05

Incorporation Information:

State of Incorporation	Ohio; Charter No. 721514
Date of Incorporation	March 29, 1988
ID #34-1586391	

Shareholders:

Murray Energy Corporation (100%)	6/1/01	
Robert E. Murray	3/10/95	6/1/01

Director:

Robert E. Murray

Revised
3/6/07

56854 Pleasant Ridge Road
Alledonia, Ohio 43902

THE OHIO VALLEY TRANSLOADING COMPANY

Officers:

		<u>Begin</u>	<u>End</u>
Vacant	President	11/4/05	
Paul B. Piccolini	Vice-President	1/1/07	
Ronnie D. Dietz	Treasurer, Assistant Secretary and Corporate Comptroller	3/1/05	
Michael B. Gardner	Secretary	3/1/05	05/01/07
Roberta K. Heil	Assistant Secretary	9/01/00	

Incorporation Information:

State of Incorporation	Ohio; Charter No. 727835
Date of Incorporation	June 29, 1988
ID #34-1611209	

Shareholder:

Ohio Valley Resources, Inc.

Director:

Robert E. Murray	4/06/93
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Revised
3/6/07

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

THE OKLAHOMA COAL COMPANY

Officers:

		<u>Begin</u>	<u>End</u>
Paul B. Piccolini	President	4/28/06	
Gregory C. Smith	President	11/1/99	4/28/06
Michael O. McKown	Secretary	3/1/05	
Gregory A. Gorospe	Secretary	9/15/94	11/1/99
James R. Turner, Jr.	Treasurer and Assistant Secretary	3/1/05	
Kathleen Bednarek	Treasurer	6/20/00	6/26/00
Robert L. Putsock	Assistant Secretary	1/10/03	
Kathleen Bednarek	Assistant Secretary	9/3/96	6/26/00

Incorporation
Information:

State of Incorporation Oklahoma;
Charter No. DB00477836

Date of Incorporation April 17, 1989

Licensed in Ohio February 27, 1991;
FL 790739

ID #34-1673480

Shareholder: The American Coal Sales Company

Director: Robert E. Murray

Revised
3/6/07

ONEIDA COAL COMPANY, INC.

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

Officers:

		<u>Begin</u>	<u>End</u>
Robert D. Moore	President and	06/25/01	
	Treasurer	11/01/99	
Robert L. Putsock	Assistant Secretary	06/25/01	
Michael O. McKown	Secretary	03/1/05	

Former Officers:

John Blaine Earles	Vice-President	2/28/92	7/2/93
Tivis Arnold Graybeal	Secretary	2/28/92	4/28/94
Anthony Carl Laplaca	Secretary	4/28/94	11/1/99
Joseph R. Bourgo	Vice-President	9/1/92	10/20/00
Joseph R. Bourgo	Treasurer	4/28/94	10/20/00
Norma Jean Mccourt	Assistant Secretary	4/28/94	11/1/99

Incorporation Information:

State of Incorporation West Virginia;
Charter No.
00000020004097TAX

Date of Incorporation August 29, 1983

ID #62-1011712

Shareholder: West Virginia Resources, Inc. 2/28/92
(100%)

Daryl Napier 02/28/92

Director: Robert E. Murray

Revised 5/2/07

125 Old Farm Drive
Pittsburgh, PA 15239

PENNAMERICAN COAL, INC.

Officers:

P. Bruce Hill	President	6/25/01
Robert D. Moore	Treasurer and Secretary	6/25/01 6/25/01
Robert L. Putsock	Assistant Secretary	6/25/01

Incorporation Information:

State of Incorporation	Pennsylvania; PA Entity #2545905
Date of Incorporation	September 13, 1993
ID #25-1722115	

<u>Shareholder:</u>	Mill Creek Mining Co.	11/08/93
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<u>Director:</u>	Robert E. Murray
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Revised 2/14/05

PENNAMERICAN COAL LP

125 Old Farm Drive
Pittsburgh, PA 15239

Partners:

Pinski Corp.	Managing Partner	8/19/96
PennAmerican Coal, Inc.	Limited Partner	7/8/98

EIN# 25-1800809
Partnership Effective 7/8/98

Revised
3/6/07

PENNSYLVANIA TRANSLOADING, INC.

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

Officers:

Paul B. Piccolini	President	4/28/06
James R. Turner, Jr.	Treasurer	3/1/05
Michael O. McKown	Secretary	3/1/05

Incorporation Information:

State of Incorporation	Ohio; Charter No. 736747
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Date of Incorporation	November 18, 1988
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Qualified:	Pennsylvania; December 28, 1988
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Certificate of Authority	No. 8898868
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ID #34-1603748

<u>Shareholder:</u>	Sunburst Resources, Inc. (100%)	04/01/96
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<u>Director:</u>	Robert E. Murray
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Revised
5/10/07

^a Sunburst Resources, Inc. has always been a shareholder and has no relation to Consolidated Land Company.

125 Old Farm Drive
Pittsburgh, PA 15239

PINSKI CORP.

Officers:

P. Bruce Hill	President and General Manager	9/05/00
Robert D. Moore	Treasurer and Secretary	6/25/01 6/25/01
Robert L. Putsock	Assistant Treasurer and Assistant Secretary	6/25/01 6/25/01

Incorporation Information:

State of Incorporation	Pennsylvania; PA Entity #002710766
Date of Incorporation	August 19, 1996
ID #25-1800870	

Shareholder:

PennAmerican Coal, Inc.

Director:

Charles E. Shestak

Revised 2/14/05

125 Old Farm Drive
Pittsburgh, PA 15239

SPRING CHURCH COAL COMPANY

Officers:

P. Bruce Hill	President	6/25/01
Robert D. Moore	Secretary and Treasurer	6/25/01 6/25/01
Robert L. Putsock	Assistant Treasurer	1/02/03
Elmer A. Mottillo	Assistant Secretary	1/02/03

Incorporation Information:

State of Incorporation	Pennsylvania; PA Entity #000696663
Date of Incorporation	November 2, 1979
ID #25-1372128	

Shareholder: Mill Creek Mining Company

Director: Charles E. Shestak

Revised: 2/14/05

SUNBURST RESOURCES, INC.

586 National Road
Wheeling, West Virginia 26003

Officers:

		<u>Begin</u>	<u>End</u>
Paul B. Piccolini	President	4/28/06	
Ronnie D. Dietz	Treasurer	3/1/05	
Michael B. Gardner	Secretary	3/1/05	05/01/07

Incorporation Information:

State of Incorporation Pennsylvania;
PA Entity #2616384

Date of Incorporation January 10, 1995

ID #25-1766427

Shareholder: Ohio Valley Resources, Inc. 4/01/97

Director: Robert E. Murray

Revised
3/7/07

TDK COAL SALES, INCORPORATED

P. O. Box 259
R. D. #2, Fermantown Road
Brockway, PA 15824

Officers:

Stanley T. Piasecki	President and Chief Executive Officer	8/11/04
Elmer A. Mottillo	Treasurer	8/22/03
Michael O. McKown	Secretary	3/1/05
Charles E. Shestak	Assistant Secretary	2/01/99

Incorporation Information:

State of Incorporation	Pennsylvania; PA Entity #00758582
Date of Incorporation	June 28, 1982
ID #25-1422374	

Shareholder: Energy Resources, Inc.

Director: Stanley T. Piasecki 8/11/04

Revised: 02/14/05

UMCO ENERGY, INC.

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

Officers:

		<u>Begin</u>	<u>End</u>
Paul B. Piccolini	President	4/28/06	
Ronnie D. Dietz	Treasurer and Assistant Secretary	3/1/05	
Michael B. Gardner	Secretary Vice-President	3/1/05 5/3/06	05/01/07

Incorporation Information:

State of Incorporation	Pennsylvania; PA Entity #1072295
Date of Incorporation	December 29, 1988
ID #52-1615668	

Shareholder: Maple Creek Mining, Inc.
and Toni J. Southern

Director: Robert E. Murray

Revised
3/6/07

UTAHAMERICAN ENERGY, INC.

P.O. Box 902
6750 North Airport Road
Price, Utah 84501

Officers:

		<u>Begin</u>	<u>End</u>
P. Bruce Hill	Chief Executive Officer	8/18/06	
P. Bruce Hill	President	12/16/06	
Douglas H. Smith	President	8/18/06	12/16/06
Clyde I. Borrell	President	7/31/98	5/19/06
Robert D. Moore	Treasurer	8/18/06	
Michael O. McKown	Secretary	8/18/06	
Marsha Baker Kocinski	Secretary	7/31/98	6/25/02
Barbara Boyce	Secretary	7/31/98	11/01/99
Jay Marshall	Manager	7/31/98	8/18/06

Incorporation Information:

State of Incorporation Utah;
Charter No. 212673

Date of Incorporation July 30, 1998

ID #34-1874726

Shareholders:

Murray Energy Corporation
(100%)

Directors:

Robert E. Murray	7/31/98
P. Bruce Hill	8/18/06

Revised
5/2/07

WEST VIRGINIA RESOURCES, INC.

953 National Road
Suite 207
Wheeling, West Virginia 26003

Officers:

		<u>Begin</u>	<u>End</u>
Neil Kok	President	10/2/06	
Robert D. Moore	President	10/20/00	10/20/00
Robert E. Murray	President, CEO	12/27/91	10/20/00
Anne Besece	Treasurer and Secretary	10/2/06	
Robert L. Putsock	Treasurer and	6/25/01	10/2/06
	Assistant Secretary	6/25/01	
Robert E. Murray	Treasurer	12/27/91	6/25/01
Michael O. McKown	Secretary	3/1/05	10/2/06
Anthony Carl Laplaca	Secretary	12/27/91	3/1/05

Incorporation Information:

State of Incorporation: West Virginia;
Charter No. 00913610154813604

Date of Incorporation: December 27, 1991

ID #55-0713676

Shareholder: Mill Creek Mining Company 12/27/91
(100%)

Director: Robert E. Murray

Revised
3/6/07

WYAMERICAN ENERGY, INC.

29325 Chagrin Boulevard
Suite 300
Pepper Pike, Ohio 44122

Officers:

Robert D. Moore	President, Treasurer and Secretary	5/3/06
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Incorporation Information:

State of Incorporation	Wyoming; Charter No. 1998003378171
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Date of Incorporation	September 22, 1998
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ID #34-1875051

<u>Shareholder:</u>	Murray Energy Corporation
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<u>Director:</u>	Robert E. Murray
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Revised
3/7/07